**Funding Boost** 

U of A receives unprecedented \$25 million gift.

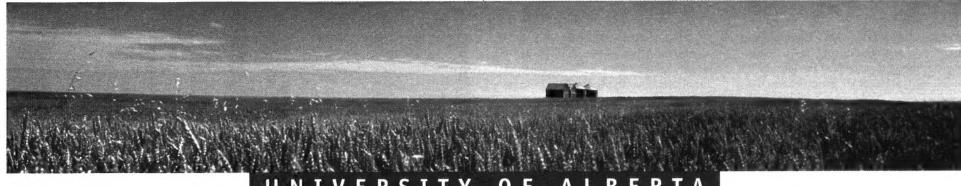
Western identity

Artists share their ideas on the West.



The Producer

Staffer the force behind improv soap opera Die-Nasty.



Volume 44 Issue 4

OCTOBER 20, 2006

## Innovative scholarship elevated by Killam funding

Over \$800,000 in awards presented to U of A scholars

By Caitlin Crawshaw

For more than two decades, North American spoken-word performers have been creating art - blending poetry or storytelling with music, multimedia, sound art and other forms.

"What's happening now is that there are a lot of people who aren't university educated, who are talking about their everyday experiences in a range of ways through what they're calling poetry or spoken word. And they're blending all sorts of practices to express themselves," said Theresa Cowan, a University of Alberta PhD student in the Department of English and Film Studies and a recent winner of the 2006 Dorothy J. Killam Memorial Graduate Prize.

Cowan was one of 41 scholars honoured the evening of Oct. 12, when more than \$838,000 in awards were presented.

While spoken-word art is not new, it hasn't been seriously studied by academics, and the Killam funding will help Cowan to change that reality. Her research focuses on the production and reception of spoken word, as well as the connections between spoken word and poetry, performance art, punk music, folk music, jazz and hip hop.

In her view, the contemporary medium is well worth investigating, as it will ultimately help us understand who we are as a society.

"This form is a way that we will understand ourselves as a culture in the future. And it's also a way that we integrate and make sense of a lot of the science that's happening, a lot of the ways



Theresa Cowan, a U of A PhD student in English, earned a 2006 Dorothy J. Killam Memorial Graduate Prize for her research on spoken-word art.

technology and scientific advances change our lives and how we integrate them through language, and how we make sense of our world in a kind of general way," she said.

Cowan added that art and culture are worth studying more generally,

since they are "how we represent ourselves in history."

"We understand cultures historically through their artistic practices, through what they value as a culture, and we come to know ourselves as human beings through how we express ourselves

artistically and through the value we place on different forms of artistic practice."

The U of A is one of six beneficiaries of the \$400-million Killam Trusts, which is equal in size to the Nobel Foundation of Sweden. The trusts were established by the late Izaak and Dorothy Killam.



## Transforming innovations into business ventures

- Business plan competition
- More than \$180,000 in prizes
- Seminar series led by School of Business starts Oct. 25
- Mentorship with experienced entrepreneurs
- Open to faculty, post-secondary students, general public

VenturePrize is a program of TEC Edmonton, a joint venture of the University of Alberta and Edmonton Economic Development Corp.



## 'Wall bashing' launches new graduate studies centre

Centre to open next summer

By Caitlin Crawshaw

Construction workers got a helping hand earlier this month during the 'wall bashing' ceremony that marked the launch of the conversion of the South Lab to the Killam Centre for Advanced Studies.

On Oct. 12, University of Alberta Provost Dr. Carl Amrhein, Killam Fund Trustees and others sporting hard hats and sledgehammers did significant damage to a wall slated for removal. The renovation of the building is scheduled for completion in June of 2007, and will provide a new home for the U of A's Graduate Students' Association (GSA) and the Faculty of Graduate Studies and Research.



## folio

#### Volume 44 Number 2

OFFICE OF THE VICE PRESIDENT (EXTERNAL RELATIONS) OFFICE OF PUBLIC AFFAIRS, 6TH FLOOR GENERAL SERVICES BUILDING UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA T6G 2H1

RICHARD CAIRNEY: Editor CAITLIN CRAWSHAW: Managing Editor GEOFF MCMASTER: Assistant Editor

**CONTRIBUTORS:** 

Ileiren Byles, Richard Cairney, Lee Craig, Caitlin Crawshaw, Tom Murray, Ryan Smith, Zoltan Varadi

**GRAPHIC DESIGN:** 

Elise Almeida, Marcey Andrews, Penny Snell

Folio's mandate is to serve as a credible news source for the university community by communicating accurate and timely information about issues, programs, people and events and by serving as a forum for discussion and debate. Folio is published 20 times per year.

The editor reserves the right to limit, select, edit and position submitted copy and advertisements. Views expressed in Folio do not necessarily reflect university policy. Folio contents may be printed with

#### **Inquiries**

Comments and letters should be directed to Richard Cairney, editor, 492-0439 richard.cairney@ualberta.ca

#### **Display Advertising**

Deadline: Thursday 3 p.m. one week prior to publication Bonnie Lopushinsky, 417-3464 bl5@ualberta.ca

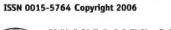
#### **Classified Ads**

Lorraine Neumayer, 492-2325

Deadline: Thursday 12 p.m. one week prior to publication

lorraine.neumayer@exr.ualberta.ca Enter events online at

http:www.uofaweb.ualberta.ca/events/submit.cfm





The University of Alberta maintains a database of all alumni. This database is used to send you news about the U of A, including Folio and New Trail, invitations to special events and requests for support. On Sept. 1, 1999, post-secondary institutions were required to comply with the Freedom of Information and Protection of Privacy legislation of the province of Alberta. In accordance with this legislation, please respond to one of the following options:

Please keep my name, or Remove my name from the Folio list.

Name

No response means the University of Alberta assumes an individual wishes to remain on the mailing list.

"Today we announce the Killam Centre for Advanced Studies. We are deeply grateful for the Killam Trustees for allowing us to use the Killam name on this building," said Amrhein.

"We believe that by doing so we are helping both the Killam Trusts and the university to provide an even higher profile for the Killam scholarships and prize programs in Canada. It would be difficult to overstate the importance of the Killam endowment to the university."

He added that the creation of the centre is an "important step in our plan to transform advanced studies at the University of Alberta."

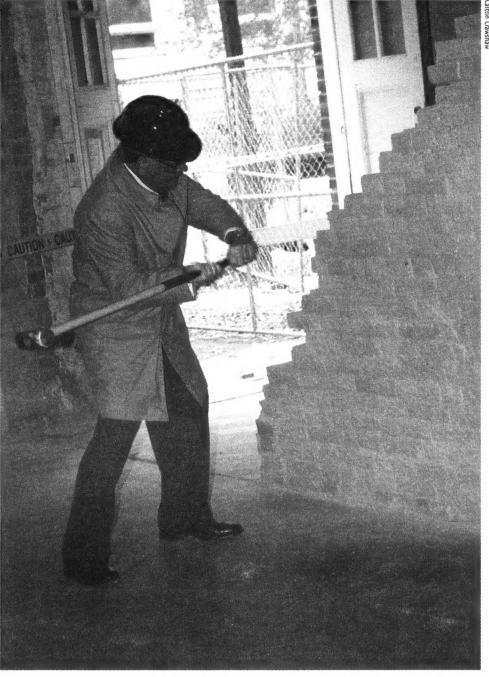
The building, which was first constructed in 1915 for the civil engineering department, has served many different purposes over the years. It once housed the university's now-defunct household economics department and the food science department at different times, and also provided space for libraries, offices and storage facilities.

Over the years, the building has been threatened with demolition

"In some ways it's wonderful it survived as long as it did," said Mark Dale, dean of the Faculty of Graduate Studies and Research and chair of the Killam Scholarship Committee. "We're delighted, of course, that it's now going to be a showpiece of architectural and functional redevelopment for the Faculty of Graduate Studies and Research, the Graduate Students' Association, postdoctoral fellows and so on."

Thursday evening, festivities continue with the Killam Trusts Banquet, which will recognize Killam Scholars.

The U of A is one of six beneficiaries of the \$400-million Killam Trusts, which is equal in size to the Nobel Foundation in Sweden. The trust was established by the late Izaak and Dorothy Killam.



Killam Trustee W. Robert Wyman takes a swing at a brick wall to start preparations for the Killam Centre for Advanced Studies.

## Quick response prevents spread of Noro virus

U of A reaction suppresses outbreak

By Caitlin Crawshaw

Then a Norwalk-type virus hit New last week, the university was forced to shut its doors to reduce the spread of the unknown illness.

About 300 people fell ill with intense but short-lasting symptoms such as nausea, vomiting and diarrhea. On Friday, Oct.13, the university cancelled classes and closed public buildings in order to properly disinfect the campus. But after the weekend, those who were well headed back to campus.

The University of Alberta campus also faced an outbreak of an intestinal illness this fall when the Noro virus spread through one of the dorms in the Lister Centre student residence complex, causing 131 students to come down with the illness beginning the first week of September. By Oct. 16, the outbreak was officially declared over by Capital Health.

The U of A acted quickly, activating its **Emergency Operations Committee (EOC)** to stabilize the spread of the illness and help affected students recover. The committee implemented a number of measures, including eliminating 'common touch' areas in the residence, thoroughly cleaning

the, 1800-student Lister Centre complex and distributing water bottles to students to prevent dehydration.

"The virus makes you feel like you have food poisoning, so you need support, and you need to be hydrated," explained Dr. Olive Yonge, chair of the EOC, adding that the illness "spreads like wildfire."

In her view, had the university not reacted as quickly and effectively as it did, the situation might have resembled that of Mount Allison University.

"I firmly believe we prevented the U of A from cancelling classes and other situations, like recommending quarantine, by acting so quickly as well as working cooperatively in the EOC and with the director of residence services and his staff and students," she said.

'Our goal was always the health and safety of the students and staff, and our decisions were made to promote their health and contain and control the spread of the virus."

By Oct. 11, the number of new cases of Noro virus on campus had fallen to one, and consequently the EOC disbanded on Oct. 11, though a core group of former EOC members continued to monitor the situation. Capital Health gave the go-ahead for both food services and the conference centre to begin operating normally on Oct.11

Yonge argues that the reaction to the outbreak was successful because "we had a structure in place; we had an EOC emergency operating centre, and we had roles and worked as a team.

"Secondly, we had a public-health response committee in place since January, and we've been doing a lot of work on public health.'

One of the strategies in place before the outbreak was the creation of a booklet on hand washing entitled, "It's in your hands." The booklet detailed proper hand washing measures, including washing hands for at least 20 seconds, in order to effectively remove viral particles that can remain on door handles, faucets and other public spaces.

"The students already had the booklet, and one of the best ways to stop this virus is through hand washing," said Yonge.

She added that the response to the outbreak was a collaboration with Capital Health, and that the response team benefited from the help of many residence coordinators and floor coordinators.

## The Wild West and beyond

Artists explore what the West means to them

By Zoltan Varadi

The particularly Canadian attribute that seems to find us constantly addressing and re-addressing our collective identity has, ironically enough, yielded at least one constant – our varied responses.

This was certainly the case at The Idea of the West. The one-day symposium, hosted by the University of Alberta Bookstores on Oct.10, posited the question, 'What it means to be a Westerner?' to a multi-disciplinary swath of artists hailing from British Columbia to Saskatchewan, including novelist Gail Anderson-Dargatz, musician Roy Forbes, broadcaster Fil Fraser, sculptor Sharon Moore-Foster and the U of A's distinguished drama professor emeritus Thomas Peacocke, among others.

Peacocke, a Genie-award winner and recipient of the Order of Canada, discussed the prairie mythology, arguing that the "artist is tied up with self," but asking aloud, "What is my personal mythology?"

"Then I go into the studio and just let myself be me — not a mother, not a teacher. I'm just facing the energy and the light comes in, the prairie light, and it's always different, ever shifting.

— Sharon Moore-Foster

His answer came in the form of a series of spirited anecdotes from his experiences growing up in the small town of Barons, AB, which shaped him as both a person and a storyteller. Peacocke offered memories spanning a lifetime: his sister dressing him up as a girl (he didn't object, showing an early predilection for the make-believe world of the stage); swimming in irrigation ditches; his dog failing to keep up with the huff of the locomotive; flattening pennies under said train and trying to pass them off as 50 cent pieces at the local café; his family's role as operators of the town's switchboard; the uncle, a veteran of the trenches of the First World War, who vowed to never leave Alberta because it was "rat free"; and meeting Christopher Reeve, "who flew over the grain elevators of Barons as Superman."

Just as those experiences molded his being and subsequently bled into his work, he cited the younger, contemporary talents who are creating "new mythologies, seizing the day for new urban realities." He listed a large host of new talent, including musician Corb Lund, actors and playwrights Chris Craddock and Nathan Cuckow, as well as local journalist and author Todd Babiuk.

Anderson-Dargatz's perspective had quite a different flavour. Whereas Peacocke evoked the prairie winds and grain elevators of Barons, the novelist repeatedly touched on the rain-soaked, "haunted" landscape of her home in the



Figurative sculptor Sharon Moore-Foster spoke of how the West is infused in her work at a symposium earlier this month.

Shuswaps as the basis for informing her sense of self as well as providing the framework of her tales.

"I don't think there is one unified West," she said, citing varying geographies, economies and cultures. "My West is the wellspring for my fiction."

Although she lived in Alberta for a spell, she said the absence of the familiar landmarks of her native home often left her something akin to disoriented. She recalls a time where she perceived a miniature pony on the prairie, only to realize it was a horse at a distance. "The mountainous and convoluted Shuswaps are how I gauge all other places," she said, "I'm used to horizons blocked by mountains." Anderson-Dargatz says she "lost all awareness of self in the huge prairie landscape."

"I don't think there is one unified West. My West is the wellspring for my fiction."

- Sharon Moore-Foster

Waxing poetically of her home, she conjured a magical destination for the audience – a place of as much the provenance of bears as humans, where salmon runs and dragon boats share the river and a vibrant arts community of painters, potters and artisans thrive among the mountain mists.

She spoke of the oral history handed down to her by her parents – one of whom

had passed away and the other felled by a stroke. "It's up to me now to pass on these stories to my children," said Anderson-Dargatz.

Like Peacocke, she used a quote to illustrate the importance of a narrative tradition, this one from Isabelle Allende: "Death does not exist unless we forget to tell their stories."

When Moore-Foster took to the podium, the figurative sculptor admitted that she was at first uncertain about effectively infusing a regional influence to her work.

"The sky, the mountains, are all too much for me. It's like standing at the foot of the Columbia Ice fields. It's overwhelming," she said of the feeling of smallness juxtaposed by the enormity of the wilderness.

"Then I go into the studio and just let myself be me – not a mother, not a teacher. I'm just facing the energy and the light comes in, the prairie light, and it's always different, ever shifting. I'm always seeing things differently and learning to start again. That shift in energy is what I search for and it's what the West provides."

"There is something so elemental about our landscape. Yes, we're urban, but a step outside of that is that magical sky. Whatever excuse I can take to be in the grandeur of the West, I take it."

The U of A alumna added that the indifference artists often face from everyone – from families to government – also makes for a marked characteristic of the western artist, communicating fundamental truths about their culture.

"Maybe it's the gift of masochism," she said to the audience's peels of laughter. "Yes it's painful, but we do it because it needs to be done. Sometimes boundaries aren't bad, because we can burst out of them. We do it because we believe. We come, we work, and we are all different

but on the same journey, and I think that's part of the spirit of the West."

Despite these positive affirmations, though, the conversation took a turn to the darker legacy of arts in the West during question period. One audience member, a filmmaker, bemoaned the lack of provincial government support, saying he had given up teaching workshops because he felt he couldn't tell "wide-eyed" students that everything was rosy when just the opposite was true.

Broadcaster Fil Fraser had a much different take on the matter, arguing that ignorance was one of his "greatest tools" when he began his career.

"I didn't know you couldn't do this, and these young people don't know they can't do this," he said, encouraging the disaffected filmmaker to continue to teach the young.

Fraser added that today would-be creators of homegrown cinema have better tools of production and dissemination thanks to the egalitarian playing field created by new technologies.

Other panelists were quick to follow suit in urging individuals in creative fields not to give up.

"We as artists have to pick ourselves up off the mat," said Peacocke. "I'm not talking about dollars and cents. I am more encouraged than discouraged – but not satisfied.

Anderson-Dargatz added that without new perspectives, our culture would stagnate.

"A good film, a good book, or a play will allow us to take another look at our own landscape," she said.

She recalled how her photographer husband had once interpreted scenes of the West she thought to be firmly ingrained in her psyche, transforming them into forms she could hardly recognize at all.

"He brought a new vision to me of my own home."

## U of A pharmacy school receives \$25 million

New funding includes largest ever one-time gift to a Canadian pharmacy school

By Ileiren Byles

A good pharmacist can be the heart of a community, said Daryl Katz, chairman of the Katz Group chain of drug stores.

"As a son of a pharmacist, I know that a pharmacist is more than a dispenser of pills, and pharmacology is more than a trade. A pharmacist is always a scientist and health-care provider, sometimes an employer, often a friend and, from time to time, a life-saver," he said.

"I can't think of a better place than the University of Alberta and the city of Edmonton for young pharmacists to absorb the power of community spirit while they obtain the best academic education in Canada."

"As a son of a pharmacist, I know that a pharmacist is more than a dispenser of pills, and pharmacology is more than a trade."

- Daryl Katz

Canada's largest drug store chain of companies, the Edmonton-based Katz Group, and the Government of Alberta announced Oct. 6 that they are each contributing \$7 million to the U of A.

The \$14 million investment - the largest ever one-time gift to a Canadian pharmacy school - will be used to support important new educational initiatives in the U of A Faculties of Pharmacy and Pharmaceutical Sciences and Law. In recognition of the

gift, the west wing of the Health Research Innovation Facility, which is now under construction at the corner of 87th Avenue and 114th Street, has been named The Katz Group-Rexall Centre for Pharmacy and Health Research.

The Katz Group, owners of drug store chains Rexall, Medicine Shoppe, Pharma Plus and Guardian IDA, has also committed to help the university raise an additional \$5.5 million from pharmaceutical and related industries. The provincial government has agreed to match those monies as well, for a potential total investment of \$25 million.

Alberta Premier Ralph Klein, in announcing the government's contribution, said the Katz Group donation is typical of Daryl Katz, an alumnus of the U of A faculties of arts and law.

"Whenever he does something, he does it smart, and he does it big, and that's the secret to Daryl's success. His trademark approach to things is very evident in today's announcement," said Klein. "The donation is big. In fact, it's the biggest ever to a Canadian pharmacy program. And it's smart. It is a true investment in the future of his business, and it's a legacy for this university and the entire province, and of course that will resonate for years to come. It's an investment in the pharmacy students of tomorrow and in the U of A's pharmaceutical research that improves our lives in countless ways."

University of Alberta President Dr. Indira Samarasekera said she was "thrilled" that the U of A has received the single largest one-time package of funding given to any pharmacy faculty in the country.



The newly named Katz Group-Rexall Centre for Pharmacy and Health Research should be open by 2008.

"This transformative gift from Mr. Katz, along with the Government of Alberta's critical matching support, will enable us to enhance our students' learning experience in what is already recognized as the best pharmacy program in Canada," she said.

"These kinds of partnerships also provide our internationally renowned health researchers with the needed resources to quickly translate their discoveries into significant advances for the benefit of everyone accessing our health care system."

When fully funded, \$12.5 million will be used to support capital costs of construction, \$10.5 will be used to support state-of-the-art educational and research programs for pharmacy students and faculty, and \$2 million will be used to fund a joint Pharmacy-Law chair in health law research.

Dr. Franco Pasutto, dean of the Faculty

of Pharmacy and Pharmaceutical Sciences, said that the funding will be used to back the development of model pharmacies that support "the total pharmacy care concept."

"We want to be in the forefront of establishing a new standard for pharmacy practice, as pharmacists begin to play a more prominent role in primary health care." he said.

"The support will enhance our ability to conduct pharmacy practicebased research that will generate the evidence to support this expanded role for pharmacists."

Dean of Law David Percy added, "The Katz Group Chair in the Faculty of Law will provide an important link between the Faculty of Law and the Faculty of Pharmacy and Pharmaceutical Sciences by offering interdisciplinary training in health law."

# UNIVERSITY OF ALBERTA

# Express News goes multimedia!

We now have a range of exciting video and audio content on the web, and it's growing all the time.

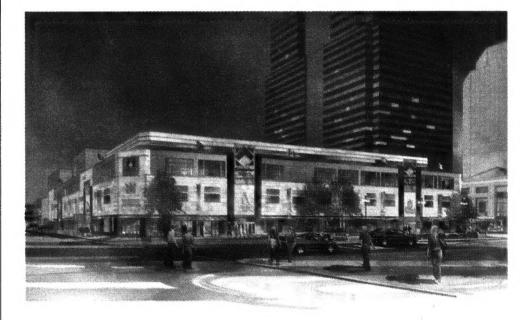
Just click on "multimedia and RSS" on the U of A home page for:

Video features on a range of subjects from outstanding award winners to international projects (Check out a new feature today on doctoral student Jeeshan Chowdhury, our latest Rhodes Scholar, who left for Oxford earlier this month)

Our Friday Review weekly news podcast

Recordings of Philosophers' Cafés

## **Enterprise Square update**



- Enterprise Square renovation began in November 2005.
- 4 million pounds of debris have been removed from the roof.
- 3 million pounds of debris have been removed from inside the building.
- Found: one 65-year-old Orange Crush bottle stuck inside a clay tile block in perfect condition.



**Enterprise** Square

**University of Alberta** 

## **Building on success**

#### Don Hickey accepts reappointment as vice-president (facilities and operations)

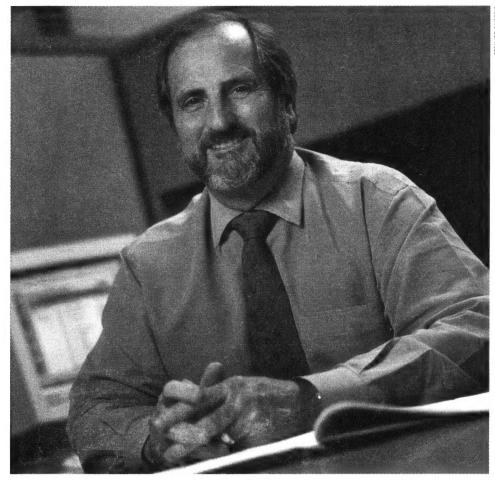
By Caitlin Crawshaw

Don Hickey has been a figure at the University of Alberta since the 1970s, when the young electrical engineering student attended campus on a hockey scholarship and played for the Golden Bears football team.

No longer worried about GPAs and QBs, these days Hickey faces different challenges, which he prefers to see as "opportunities." The vice-president (facilities and operations) is responsible for the infrastructure development of the U of A, and he is heading into his second term in this role having just been reappointed by U of A President Dr. Indira Samarasekera.

"Don's achievements over the past four years are most impressive and have significantly improved the physical environment and reputation of the University of Alberta. He has superbly managed four years of incredible capital construction, and the university is now well positioned to handle the centenary and other growth opportunities over the next decade," said Samarasekera. "Don's leadership will be crucial, and I am delighted that he has agreed to stay and oversee these opportunities and challenges."

The U of A expects to have more than \$1 billion in construction projects over the next decade. Currently, numerous capital projects are underway on campus, including the development of Enterprise Square, the Mazankowski Heart Institute, the Katz Group-Rexall Centre for Pharmacy and Health Research, the Centennial Centre for Interdisciplinary Science and the National Institute for Nanotechnology. Projects completed during Hickey's tenure include: the East Campus Village, Saville Sports Centre,



U of A Vice-President (Facilities and Operations) Don Hickey.

Agri-Food Discovery Place and others.

"When I came here, we had a very restricted operating budget – a lights-on operating budget," he said, noting that this was his biggest challenge, initially.

Lately, Hickey's challenges have taken

on a different flavour.

"The biggest challenge has been the construction market labour shortages," Hickey said. "Our competition with staff is the private sector for the most part, so how do we attract the staff and retain them

and make sure that they have the skill sets required for the future?"

But the space crunch on campus combined with growing numbers of students, faculty and staff, presents another concern. Deferred maintenance and functional renewal are becoming increasingly important to "fix up the older buildings and retrofit them so that they meet today's requirements."

In the end, it's important that infrastructure suit the needs of staff and students. And this is work that's both challenging and incredibly exciting, said Hickey.

"I think anybody who's involved in capital projects loves the creation of a building. You can see it start from an idea and turn into a building. I think that's why Enterprise Square is so interesting for us," Hickey said.

And it's creative work, too. With v-wing being torn down, for instance, the quad will be one-third larger. Hickey's team is now "taking a very serious look at what quad should look like in the future," he said, adding that the space will more closely resemble the 1908 master plan.

"We want to re-examine it – it's the one part of campus that every student can relate to."

In the end, facilities and operations is a team effort, says Hickey.

"I think we've accomplished quite a bit, and we're looking to accomplish quite a bit more. We've challenged our team to embrace change, since we face it all of time. That's why you need a committed team that isn't afraid of challenging the status quo on things."

## Collegial environment makes her job a breeze

Vice-President (Finance and Administration) Phyllis Clark reappointed

By Geoff McMaster

What everybody told her turned out to be true, says Phyllis Clark. Edmonton has a way of seducing the newcomer.

"You can quote me six ways from Sunday on that," she said. "Edmonton is a great place. Everyone calls it one of those undiscovered gems. It has a much more accessible lifestyle than Toronto, and the arts scene is wonderful – it's an amazing lifestyle."

Clark will be enjoying that lifestyle for a while longer, since she's been reappointed for another six years as the University of Alberta's vice-president (finance and administration). Her portfolio includes resource planning, financial services, the office of human rights, environmental health and safety and human resources, campus security services and staff learning and development.

"Phyllis's achievements over the past four years are impressive and have significantly improved the financial health and reputation of the University of Alberta," said U of A President Dr. Indira Samarasekera. "I am deeply grateful for all the work she did to ease my transition into the role of president and for her enthusiastic support over the past year."

"The review process revealed the breadth and depth of her accomplishments during her first term and it was a pleasure to receive such positive feedback from her directors and members of the academic community."

Clark joined the U of A in 2001, coming to us from Ontario where she served as vice-president of finance and human resources at York University, and before that as Ontario's chief economist and deputy minister of the provincial treasury.

"This is truly a collegial institution ... as opposed to a lot of institutions that have turf wars and those kinds of things," said

Clark of her first four years on the job. For that reason, dealing with the thorny issues that arose in her workday "wasn't something that was a challenge; it was something that was a joy."

"The people here are incredible – they're daring, want to try different things and are, for the most part, extremely modest about what they do, though they do it ably. It truly is the definition of team as team should be ... and working with two great presidents is really a blessing."

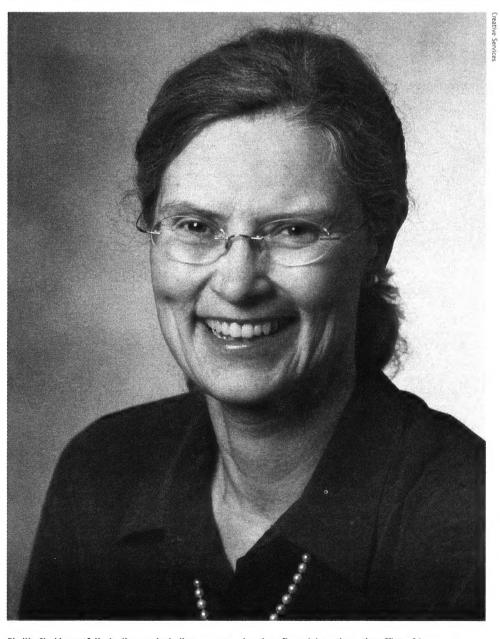
The first issue of substance Clark faced with her team was the possibility the university might be responsible for unfunded liability payments for solvency deficiencies on the pension plan. "But it was great to work with the government and get them to agree that as a pension plan we were not going to go under and so didn't have to make those solvency payments," she said.

She's also satisfied the university's budget is on firmer ground than before she arrived, partly due to increased government funding, but also because of a greater sense of fiscal responsibility on the part of administration.

"All of the people on the senior management team, including the provost, have been very vigilant about making sure we take care of the issues that have to be taken care of in the budget ... I have to stroke everybody, because they all deserve it on that for sure."

And she points to advances made with the Non-Academic Staff Association, particularly striking a benefits committee, as another source of pride. "I really think that's going to make a huge difference at this university."

As for her next term, she says she aims to increase the ease and efficiency of financial reporting across campus so that "we have the lightest touch possible."



Phyllis Clark's portfolio is diverse, including resource planning, financial services, the office of human rights, environmental health and safety and human resources, campus security services and staff learning and development.

## Beyond the office pledge form

Pickle jars and bald heads grow United Way campaign

By Mark Wells

The University of Alberta's United Way campaign may be well on the way to reaching this year's goal of raising \$500,000, but that's not good enough for Wendy Saunders.

From her office in Ancillary services, Saunders has launched an initiative to get the entire campus, including students, involved in the campaign. Right now, staffers are major fundraisers, with 13 per cent of those working on campus giving through office pledges. For such a large campus, she thinks more can be done.

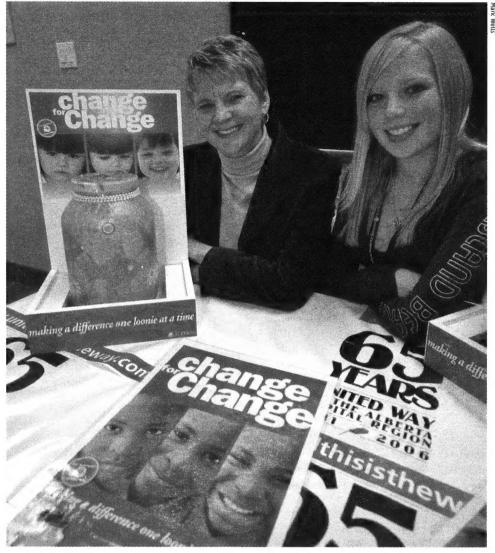
To grow participation, Saunders has launched a new United Way campaign called "Change for Change," that is as elegant as it is simple. Large pickle jars have been cleaned up, painted in multiple hues by her staff and students of Norwood school, and shipped off to any department that will take one.

"Poverty is not going away. Here in Alberta we have 46,000 kids who are living in poverty. We've got 4,300 people who are homeless. We're trying to make a difference."

- Wendy Saunders

The hope is that by taking just a little bit of the jingle from everyone's pockets, big improvements can be made to Edmonton's inner-city schools, like adding nutritious hot-lunch programs to give kids the energy they need to learn.

"It's not the biggest financial burden. If everyone gave one loonie, we could raise \$40,000. We have a Tim Horton's on campus, so I know everybody has a loonie," Saunders said.



Wendy Saunders and first year nursing student Erin Opperman are filling "Change for Change" pickle jars with the hope of raising \$40,000 for inner-city schools.

A jar has been set up in the tuck shop at Lister residence, and a table has been set-up in the Student's Union Building featuring a massive banner covered in photos of children. Getting involved is easy: any department that wants a jar just has to call Ancillary services. Having kicked off just one week ago, Saunders says it's too early to say how much money has been brought in, but she's willing to stick with the initiative until it becomes a part of every student's campus experience, and then keep it going year after year.

"That's how the Terry Fox campaign started, just trying to raise a dollar from every person. You have a chance to make a difference, with just one loonie," Saunders said.

"Poverty is not going away. Here in Alberta we have 46,000 kids who are living in poverty. We've got 4,300 people who are homeless. We're trying to make a difference."

The "Change for Change" campaign isn't the only opportunity for students to give to the United Way. Golden Bears defenceman Travis Featherstone is leading another United Way fundraiser that will see the entire hockey team lose its hair by the end of the regular season.

"It was an idea bouncing around the team at the end of last year, so I took the initiative with Ryan Stempfle and a couple other veterans on the team," said Featherstone.

The team started auctioning player's heads at last week's home game against Calgary, and will continue through the regular season. The highest bidders will get to pick which Bear they want shaved. All proceeds will go to Success by Six, a charity that provides funding for early childhood development for kids up to six years old.

In addition to the head shave, the team is also selling player posters and wrist-bands emblazoned with the team's logo and the words, "Shave for Success."

Like Saunders, Featherstone is aiming to have the initiative outlive this campaign year and reach all parts of the campus.

"We're going to slowly support it, and see if it can be a campus-wide effort for next year, with the basketball and volleyball teams involved," he said.

"I think it's a good idea since our team is quite young, so we get the new guys into some school spirit and community outreach and try to develop that."

## Little steps not enough for health

Study finds light exercise has limited benefits

By Beverly Betkowski

Walking is a popular form of exercise, but may not be enough to experience significant health benefits, a University of Alberta study shows.

"Generally, low-intensity activity such as walking alone is not likely going to give anybody marked health benefits compared to programs that occasionally elevate the intensity," said Dr. Vicki Harber, lead author on the Health First study, which was presented recently at the American College of Sports Medicine annual conference.

Dr. Harber and her colleagues, Dr. Wendy Rodgers, Dr. Gordon Bell and Dr. Kerry Courneya of the Faculty of Physical Education and Recreation were concerned that, while people with health issues are encouraged to increase their volume of activity such as walking, there didn't seem to be much focus on the effort that needed to go into the activity.

The U of A study put the popularized pedometer-friendly 10,000-step exercise program to the test against a traditional fitness program which incorporated cardio-based activities on equipment such as treadmills and stationary bicycles. The traditional group was asked to complete exercise at a moderate intensity, a level allowing for one or two sentences of conversation with ease. Intensity was not set for the walking group; they completed their daily exercise at a self-selected pace.

"The 10,000-step or pedometer-based walking programs are great for people

- they are motivating, and provide an excellent starting point for beginning an activity program, but to increase the effectiveness, one must add some

intensity or 'huff and puff' to

– Dr. Vicki Harber

their exercise."

"When we matched the two programs for energy expenditure, we found that the traditional fitness program improved aerobic fitness and reduced systolic blood pressure, more than the 10,000-step lifestyle program," Harber said. Of the 128 sedentary men and women who completed the six-month research program, those who took part in a more active traditional fitness regimen increased their peak oxygen uptake, an indicator of aerobic fitness, by 10 per cent. Those who took part in the walking program experienced a four per cent increase. Systolic blood pressure also dropped by 10 per cent for the traditional fitness group, compared to four per cent for the group who just walked.



Walkers should inject some vigorous activity into their low-intensity exercise regimen for maximum effect, according to study lead author Dr. Vicki Harber.

Other markers of overall health, such as fasting plasma glucose levels, response to a two-hour glucose tolerance test and various blood lipids were unaffected by either exercise program.

"Our concern is that people might think what matters most is the total number of daily steps accumulated, and not pay much attention to the pace or effort invested in taking those steps," Harber said. "The 10,000-step or pedometer-based walking programs are great for people —

they are motivating, and provide an excellent starting point for beginning an activity program, but to increase the effectiveness, one must add some intensity or 'huff and puff' to their exercise. Across your day, while you are achieving those 10,000 steps, take 200 to 400 of them at a brisker pace."

"You've got to do more than light exercise and move towards the inclusion of regular moderate activity, and don't be shy to interject an occasional period of time at the vigorous level."

## **Keeping it bubbly**

Staffer produces improvised soap opera Die Nasty

By Zoltan Varadi

Like clockwork, the pre-Halloween snows have arrived, falling from the slate-grey skies on a gloomy Monday evening – the kind of night where the hibernation instinct takes a firm grasp on those coming home from a day at the office.

Not so for Chloe Chalmers. After a full day of work as the coordinator at the office of Students and Young Alumni, she's just getting started. Chalmers works behind the scenes at the Varscona Theatre where Die-Nasty, the long-running weekly live improvisational soap opera troupe are kicking off a brand new season.

l just can't believe this isn't
world famous. I think it's that
good and interesting of a
concept. They've been doing
in for so long and they're
such pros at it."

-Chloe Chalmers

"I get a good laugh every Monday night. I think that's the main thing – if it wasn't fun I wouldn't do it. It's hilarious," she said. "And even the backstage stuff, when we're meeting afterwards, they're just fun people to work and hang out with."

As the evening unfolds, the house sells out for opening night. Season 16 for the venerable outfit finds the familiars in their theatrical fold – Davina Stewart, Leona Brausen, Sheri Sommerville, Mark Meer and others – facing off as the Edmonton Diehards, a new team on the rise in 1970s, something of a fictionalized nod to the early days of the Oilers.

Behind the scenes, Chalmers assumes the role of producer, although as she states her title, she makes air quote marks with her fingers.

"That's important," she said self-deprecatingly of her position, which involves everything from book-keeping to marketing to handling the cash-out at the end of the evening. "It sounds like a really difficult job, like I'm really important around here, but there's no hierarchy – we operate as a collective."

Personal modesty aside, Chalmers, who was first introduced to the crew when she was just 16 through an audition for a play (this is her third season as a full-timer), has no qualms about telling you what she thinks of the creative talents who take the stage.

"I think it's a unique product. Even when we sell out, that's 144 seats ... I just can't believe this isn't world famous. I think it's that good and interesting of a concept. They've been doing in for so long and they're such pros at it," she said.

Chalmers adds that she's blown away by the troupe's annual fund-raising effort "Soap-a-thon."

"This past Soap-a-thon I think 10 performers did all 53 hours. I'm kind of in awe of it. It makes me feel lucky to be involved." Given her spirit and dedication, the



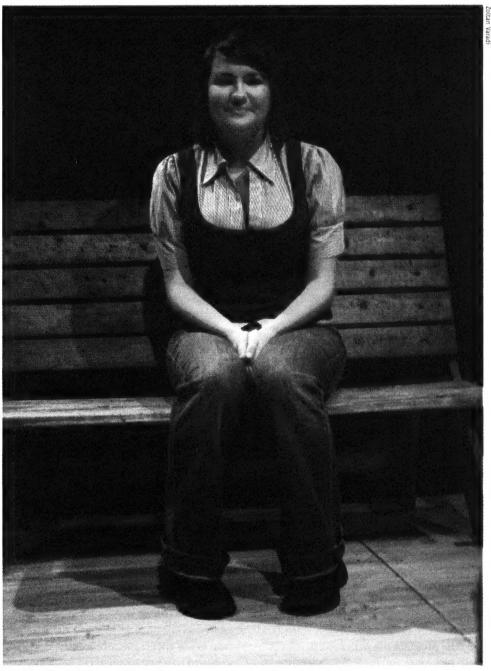
feeling is likely mutual among the colleagues she works with, both at the Varscona and the university, as her enthusiasm is undeniable.

"One thing that's really exciting is that it's a new position and you can be creative about what you are offering. We're really encouraged to almost daydream. Nobody has put limits on what we can do. It's nice to have that freedom to imagine what I, as an alumna, would like my alumni association to offer and then to actually make that happen," she said. "It's also nice to work for the alumni association for the school from which you're actually an alumna — I'm part of the target demographic, so I feel like I'm offering something to my peers."

So far, among those offerings has been a campus-wide scavenger hunt, which benefited such groups as SafeWalk and the Campus Food Bank, home-buying seminars for those new to the market-place and getting the word out about the upcoming deadlines for the Lois Hole Scholarship and the Alumni Horizon Award. As for projects in the works: "I'd like to offer a financial management seminar and I'm looking at maybe some travel-education opportunities for younger alumni who are more budget-conscious. But I'm still in the imagining/day-dreaming part for some of that stuff."

And, perhaps of almost equal importance, her position affords her the breathing room to pursue her extracurricular passions such as Die-Nasty. Chalmers, who has worked in arts administration, most notably for The Works Art and Design Festival, says it's a welcome change of pace from the often unpredictable hours – either too few or too many, depending on the time of year – set upon her in pre-university employment days.

"One of the great things about my job is that it's more of regular schedule than I'm used to coming from the arts. Just having a more scheduled life means being able to predict when my time off is going to be a bit more regularly"



(Top, from left to right)Mark Meer as Dr. Bueno Excellente, Leona Brausen as Doris Excellente, Donovan Workun playing Hoagie Oogachacka and Davina Stewart as Cheryl Oogachacka. (Bottom) Chloe Chalmers takes a break from her duties as producer of the popular Edmonton improv troupe Die Nasty.

## U of A experts part of new life-saving partnership

Stollery Children's Hospital key centre for Berlin Heart transplants

By Ileiren Byles

The constant, quiet click-hiss sound is music to the ears of Camrose mom Sharon Mills. It's the sound of her 15-year-old daughter's heart beating.

The sound is made by the Berlin Heart, a life-saving bridge for children waiting for a heart transplant or recovering from heart failure. Melissa Mills has been waiting for a new heart for eight weeks.

"I feel more secure," said the teen, looking down at the tubes that emerge from her chest and rest in her lap, at the Oct. 3 announcement of a unique partnership between Capital Health and Berlin Heart Incorporated. "I feel like I can wait for a good heart to come."

The Stollery Children's Hospital is now North America's first training and support centre for the world's first mechanical heart designed for children and the sole Canadian centre. Under the agreement, Stollery physicians will provide training and advice to other children's hospitals using or planning to use the Berlin Heart across Canada and the western United States.

Every year in Alberta, between 10 and 20 otherwise normal children develop a flu-like illness that goes on to attack their heart muscle, resulting in heart failure, said Dr. Ivan Rebeyka, clinical professor of surgery and pediatrics at the University of Alberta and head of pediatric cardiovascular surgery for the Stollery.

"Some of them do recover with intensive drug therapy, but some continue to

"I feel more secure. I feel like I can wait

– Melissa Mills

for a good heart to come."

deteriorate and go on to require a heart transplant as their only hope for survival. If a suitable heart is not available, the outcome is tragic," Rebeyka said.

He added not only does the Berlin Heart keep children with heart conditions alive; it also improves their quality of life during the long wait for a suitable organ.

"What is so unique about this piece of equipment is that it exists in a range of sizes that make it suitable for any age or size of patient, from a newborn baby to a fully grown adult," he said. "In addition, the Berlin Heart reproduces the normal pumping action of the heart so closely, that it allows these children to wait for weeks, even months - the time it sometimes takes for a suitable heart to become available."

"These children can walk around, continue their school studies and lead as normal life as possible under the circumstances. It is even possible that the patient's own heart can recover enough while being supported by the Berlin Heart, to potentially avoid a heart transplant altogether."

The Stollery's cardiac team will not only be administering to children in the



Fifteen-year-old Melissa Mills and her mom, Sharon, are grateful for the Berlin Heart.

Capital Health catchment area, it will also provide training and support to pediatric surgeons across Canada and the north-west United States.

"What does that support mean? Whatever it takes," said Dr. Patti Massicotte, professor of pediatrics at the U of A and director of the Stollery's pediatric thrombosis program. "If it takes a phone call, if it takes a teleconference, that's what we'll do. If it takes the team travelling down there, to assist surgeons with a first implantation or a difficult implantation, that's what we'll do. We'll give advice

and support, whatever it takes to improve health care for children with heart disease."

"The commitment of Capital Health to cardiac sciences, and the success of the pediatric cardiac program in particular, made the Stollery Children's Hospital an obvious choice for us," said Klaus Wurtenberger, CFO, Berlin Heart Inc. "We have full confidence in Capital Health's pediatric cardiac team to train and provide technical support for their colleagues across North America."

## Putting First Nations' needs on the spreadsheet

Native Studies instructor Gina Cosco earns Emerald citation for thesis work in Yukon.

By Mark Wells

Working as a chartered accountant for First Nations communities in Yukon territory, Gina Cosco could balance the books, but she couldn't close the gap in understanding between her clients and the government.

"An example might be in housing. The community would like to renovate some of their traditional houses. They are old, but they have a cultural heritage and a cultural meaning to them, but from the government's point of view, the federal funding body, it's much more efficient to replace them, start over again," she said. "It's the cultural integrity that the community's interested in, but the government is only looking at the fiscal aspect."

Cosco left Yukon territory to work as an instructor in what is now the University of Alberta's Faculty of Native Studies, home to 160 students and 281 alumni.

The faculty was the perfect match for Cosco's Business PhD and affinity for the aboriginal peoples of the north, but the disparity in understanding, and how it affected the First Nations people, stuck in her mind.

Seeking a way to reconcile the two modes of thought she returned to study the problem and develop an approach to deal with it. The result is a paper titled Accountability in a contemporary first nation context: a blending of forms, which recently won an international commendation in the 2006 Emerald/EFMD Outstanding Doctoral Research Awards.

The problem the paper deals with is both historical and systemic, according to Cosco. The Indian Act, for instance, has entrenched a lack of cultural understanding in both parties by imposing a systems of bands, chiefs and councils that are not indigenous to or well understood by the First Nations people. Her paper identifies heirarchical forms, social forms, and spiritual forms as a key to resolving the misunderstandings.

"It's the cultural integrity that the community's interested in, but the government is only looking at the fiscal aspect."

— Gina Cosco

"Really what I was trying to do was close the gap," Cosco said. "The Western mainstream perspective is based on a hierarchical system. It's usually associated with numerical reporting... First Nations communities are a less hierarchical environment, so there's more accountability to the land and generations, it's a more holistic approach."

Yukon was the perfect testing grounds for both her research and practical applications of it, since one-third of the territory's population is First Nations, and is less urbanized than Alberta. And, in the far north, Cosco found there is a strong desire among First Nations people to preserve traditional values like community support and reciprocity, if not their traditional means of living. She point outs that the present situation "is not necessarily anybody's fault," but a lack of communication and understanding has been allowed to go on for too long, and needs to be addressed.

Northern communities are already working to implement a new accountability system, but Cosco says her target audience is the government officials whose policies and practice touch every aboriginal.

If the Emerald/EFMD recognition doesn't get her the ear of that group, she has at least one campaigner working for her.

"My husband read my thesis and said, 'This should be required reading for every government employee," she said. "I'd like to think so too. That's certainly part of the objective of the work."



Gina Cosco is "blending forms" of accountability to bridge the cultural gap between First Nations and western values.

## Former anthropologist new writer-in-residence

Camilla Gibb sees her job as "making empathic leaps" to characters unlike herself

By Geoff McMaster

After a BA in Middle Eastern studies from the University of Toronto, a doctorate in social anthropology from Oxford and a post-doctoral fellowship back at the U of T, Camilla Gibb was clearly headed for academic success.

She'd even spent time living in Egypt and Ethiopia, acquiring a more intimate knowledge of her subject. But something was missing.

"I had gone to Ethiopia to live with this family for a year, and it was a very intense, intimate, visceral experience, in this really colourful place and in a really interesting time," she says. "None of this colour and texture and humanity turned up in my academic thesis. In the end I thought, 'I'm not sure what purpose this really serves - it qualifies me to practice as an anthropologist, but I'm not sure that's all of who I am.' I knew there was another side of my brain that wasn't being used and was coming out in my short stories."

Though people thought she was crazy, she says, Gibb gave up academia for a new career writing fiction. "When you've invested 10 years in an education, it seems like a lot to turn your back on. But I knew if I didn't pursue this, I wouldn't be happy, and I didn't know how much use I would be to people if I wasn't happy."

"I knew I wanted to speak differently about the same subjects, but in a more accessible way."

She'd been dabbling in fiction all her life, writing the odd short story. But then one of her stories started to look more like a novel, she says. It was a hit, and it didn't take long before Gibb was hailed as an important new voice in Canadian letters.

Mouthing the Words won the City of Toronto Book Award in 2000 and was named one of the best books of the year by the Globe and Mail. Her second novel, The Petty Details of So-and-So's Life, also met with widespread critical acclaim, and her latest, Sweetness in the Belly, became a national best-seller, was short-listed for the Giller Prize and won Ontario's Trillium Award. Her novels have been published in 19 countries and translated into 15 languages.

And now, for this term only, Gibb is the writer-in-residence for the University of Alberta's Department of English and Film Studies, the 31st since the program began (Catherine Bush, author of The Rules of Engagement, will take over next term to finish the academic year). She comes to the U of A fresh from a term doing the same job at the U of T, but she says this position allows her more time for writing, since she doesn't have to teach. Much of her time is spent mentoring aspiring writers, mostly from off campus, and responding to speaking and reading requests from local community organizations.

"When you've invested 10 years in an education, it seems like a lot to turn your back on. But I knew if I didn't pursue this, I wouldn't be happy, and I didn't know how much use I would be to people if I wasn't happy."

- Camilla Gibb

She's even had one invitation from J. Percy Page School to talk about how fiction can help one empathize with the experience of another, "especially a Muslim other, because this is a school where there's a lot of tension between Muslim and non-Muslim kids," she said.

"They are trying to develop a peace initiative at the school. A few teachers had read Sweetness in the Belly and thought perhaps it would be interesting for both the Muslim and non-Muslim kids to hear a non-Muslim talk (positively) about the Muslim world."

"My job is to empathize and create the world and the vision of a character who is not like me, and to make those empathic leaps. That was my job as an anthropologist, to understand what it's like to live a life very different from my own, and that's my job as a writer."

When she isn't helping others develop their craft, Gibb is hard at work on her next novel, about "a community of



This term, award-winning author Camilla Gibb is the U of A's writer-in-residence, offering her input to local writers.

people sent into exile because they have some illness, and it's not clear what the illness is. It's really about how life in that community unfolds, and what it means to live in exile and be defined as the other, as the undesirable."

The setting, she says, will not be as easy to locate as previous novels. It will be "everywhere and nowhere," underscoring a more universal kind of experience. "But it's not allegorical," she said. "Or perhaps it is, but I don't want to be too heavy-handed about that."

She's written about two-thirds of the manuscript and hopes to finish by Christmas. Gibb is also vice-president of PEN Canada, "constantly monitoring the world for evidence of limits to freedom of expression being imposed, whether that's at home or abroad. So it's a kind of constant pre-occupation."

It's a full plate to be sure, but she nonetheless welcomes anyone seeking advice on writing: "I'm here to say on the record that I'm not at all intimidating."

The writer-in-residence program now has a storefront office in HUB mall (#8917) where those interested can meet Gibb. Her visiting hours are Tuesdays between 11 a.m. and 1 p.m., no appointment necessary.

## Governor General's award 'for Pat'

#### English professor short-listed for biography of slain poet

By Geoff McMaster

English professor Dr. Christine Wiesenthal has been short-listed for the Governor General's Literary Award for her biography of Canadian poet Pat Lowther.

"I need to grab a cup of coffee and let this sink in," said Wiesenthal on the phone from Vancouver the morning of Oct.16. "I came in from yoga with an armful of groceries and the message light was flashing - now the phone has been ringing off the hook."

The Half-Lives of Pat Lowther is an expansive biography of a Vancouver poet who became the centre of one of the most sensational murder cases in Canadian literary history. In 1975, at the age of 40, Lowther was bludgeoned to death by her abusive husband, also a poet.

Wiesenthal argues that the murder case eclipsed Lowther's significant contribution to Canadian poetry, and so to set the record straight, Wiesenthal spent eight years researching and writing her critical biography.

In an interview last year she said,
"[Lowther's] own work was remarkable
... She was well ahead of her time in terms
of her interest in science and technology,
the environment, and how she incorporated those into her poetics. She was really
inquisitive about the world and politics

and about fairly far-flung places and issues, so she often did a lot of research and reading."

"I stepped out onto the balcony this morning to get some air after hearing the news and thought,

'After all the hard work, this is for Pat."

— Dr. Christine Wiesenthal

Wiesenthal admits she's somewhat surprised her book attracted enough attention to make the non-fiction shortlist.

"It's flabbergasting, since it was a book that came out with a very small print run and is about a woman poet whose work isn't terribly well known. For all those reasons, it's astounding ... I stepped out onto the balcony this morning to get some air after hearing the news and thought, 'After all the hard work, this is for Pat.' "

The book's publisher, University of Toronto Press, was equally delighted by the announcement.

"Pat Lowther had a fascinating life, and is an important (if relatively little known) literary figure," said Bill Harnum of U of T Press. "Professor Wiesenthal's book will, I am sure, bring her to the attention of a



Dr. Christine Wiesenthal says being short-listed is "flabbergasting."

wider public." He said the nomination will mean an earlier, November release for the paperback version.

Children's author Glen Huser, a former instructor of library and information studies and a former creative writing instructor in elementary education at the U of A, has

also been short-listed for his latest book, Skinnybones and the Wrinkle Queen. Huser won the 2003 Governor General's Award for his young adult novel, Stitches.

The winners will be announced on Tuesday, Nov. 21 at 10 a.m. at simultaneous new conferences in Toronto and Montreal.

## Educational psychologist earns Martha Cook Piper prize

Testing expert recognized for early research success

By Dawn Ford

It seems fitting that Dr. Mark Gierl studies learning and assessment –just years into his career he's snagged countless recognitions for his expertise.

His most recent recognition is the Martha Cook Piper researcher prize, which recognizes researchers who show exceptional promise early in their careers.

"In the past, tests have yielded information that has caused students to judge themselves narrowly; telling you what you are bad at instead of how you can improve."

- Dr. Mark Gierl

In the decade since completing his doctoral degree at the University of Illinois, Gierl has earned a Canada Research Chair in Educational Measurement and become the director of the Department of Educational Psychology's Centre for Research in Applied Measurement and Evaluation (CRAME).

His research is focused, in part, on developing methods for identifying and interpreting the content and cognitive factors that produce different results on tests. In measurement language, this is known as differential item functioning (DIF) and occurs when particular groups of examinees with the same total test scores differ in their responses to specific test items.

"I have always been interested in the interface between cognition and assessment, that is, the interface between what people are thinking and what we can extract from their responses to test it——," said Gierl who is concerned with how this



Dr. Mark Gierl explores the methods for identifying and interpreting the cognitive factors that produce different kinds of test results.

information can be used diagnostically.

"In the past, tests have yielded information that has caused students to judge themselves narrowly; telling you will you are pad at instead of how you can improve."

His work has far-reaching implications including helping the College Board in New York develop a diagnostic component for the SAT, and investigating more generally how cognitive factors affect assessment outcomes in his Canada Research Chair

program of study. He has also contributed to new testing initiatives in agencies such as Alberta Education, Castle Rock Research and the American Institute of Certified Public Accountants.

Although Gierl reports being interested in research and statistics as a graduate student at the U of A, he credits CRAME'S former director, Dr. Todd Rogers, for inspiring him to focus on a specific area he felt passionate about.

"It was Todd who provided the focus that led me to the area, and once I was hooked, he told me to leave the U of A to get more training and a broader perspective in the discipline."

In the past decade, Gierl has achieved the enviable reputation of an emerging young scholar with great talent and outstanding promise as a researcher. But he also reports that it is the people he has met along the way who add enrichment and reward to his work.

"I love the discipline, in part, because of the problems and challenges inherent to understanding the psychology of problem solving, but the best part of my job is the people I constantly meet."

"The testing community in North America is surprisingly small and there is a great deal of interaction. I am constantly impressed with the people I work with... they are smart testing types but also quite interesting people, more generally"

The Martha Cook Piper Research Prize was established to commemorate the significant contribution Dr. Martha Piper made to the research community while she was Vice-President (Research) and Vice-President (Research and External Affairs). Gierl shares this honour along with Dr. Janet Elliott from the Department of Chemical and Materials Engineering.

## Researchers give name to ancient mystery creature

Ancient mammal lived after the time of dinosaurs

By Bev Betkowski

For the first time, researchers at the University of Alberta have been able to put a name and a description to an ancient mammal that still defies classification.

The findings, published recently in the Journal of Paleontology provide the first and only comprehensive account of the creature, named Horolodectes sunae, for the unusual shape of the crowns of the teeth. Horolodectes lived about 60 million years ago, soon after the dinosaurs went extinct, in a period known for its rapid diversification of small mammals. Based on careful examination of tooth and jaw fragents that have been unearthed over the past 30 years, the U of A researchers have now determined Horolodectes was a small fur-bearing animal that measured 10 centimetres in length and, due to its powerful jaws, likely had a strong bite.

Most confounding are the animal's teeth, which resemble in superficial ways those of primitive relatives of ungulates, the group of mammals which includes horses and cows. Despite the link to ungulates, which are traditionally herbivores, Horolodectes was thought to have dined on small insects and grubs.

"It had sharp crests on the teeth which formed blades, indicating it was likely carnivorous," said Craig Scott, a PhD candidate and lead author of the study.

Horolodectes means 'hourglass biter,' in reference to the creature's peculiar hourglass-shaped pre-molars, the teeth between the canine and the molars. The very tall, sharp pre-molars are unlike any others

"In an area of North America that's been fairly well studied, it's unusual to have a critter like this pop up. It's not known anywhere else, just in Alberta.

And it's quite distinct. There's no mistaking it."

– Craig Scott

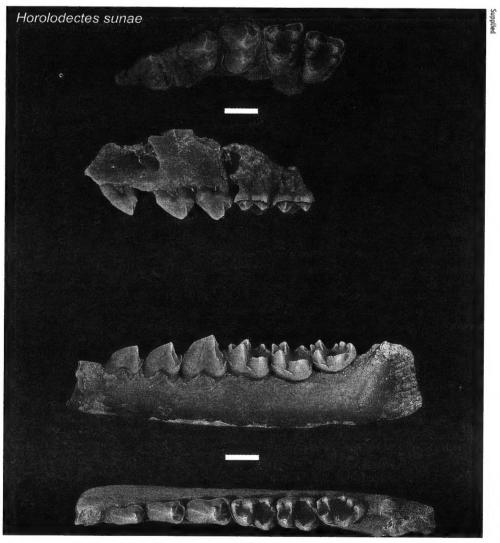
so far discovered in the mammal world. "There is nothing else with teeth quite like it," Craig said.

"In an area of North America that's been fairly well studied, it's unusual to have a critter like this pop up. It's not known anywhere else, just in Alberta. And it's quite distinct. There's no mistaking it," Scott said.

The first dental specimens of the creature were unearthed by U of A paleontologists 30 years ago from the banks of the Blindman River. About 10 years ago, more teeth were discovered at a dig site near Drayton Valley and on the banks of the Blindman. But the creature mystified the researchers, who could not positively identify it, and exactly where it fits into the evolutionary ladder is still unknown. Horolodectes remains an enigma to this day.

"It's just too bizarre to place in any group that we've known about previously," said Scott. "It's an open question until we can find more of it. We have no information from a skull or other parts of the body."

This study was supported in part by the Natural Sciences and Engineering Research Council. ■



The oddly shaped teeth of a prehistoric mystery creature are responsible for its new name.

## Rink rage

#### Perfectionism, pushy parents can provoke young hockey players: study

By Ryan Smith

Young hockey players with unhealthy perfectionist tendencies are particularly prone to fits of anger, say researchers at the University of Alberta. These youngsters often demand much of themselves in response to unrealistic expectations set for them by their parents or coaches, according a new study.

"We found that players run into trouble when their standards are too high," said Dr. John Dunn, a professor in the U of A Faculty of Physical Education and Recreation and a co-author of the study. "When these athletes make a mistake, they get angry at themselves, but they also get angry and frustrated because they feel that their parents or coaches are putting an unfair amount of pressure on them with respect to reaching high performance standards."

The researchers also found that players are more emotionally vulnerable as the pressure in a game mounts. That is, they're more likely to snap in the third period of an important game compared to the first period of, say, a pre-season game.

"This concept explains what most coaches already know, which is that you want your players with the most emotional control out on the ice at the most critical times in the game," Dunn said.

Dunn noted that anger, when controlled and channelled properly, can be used constructively, particularly as a motivational tool. However, he added that relatively few athletes are able to use anger in this manner, and, among kids, anger usually has a negative affect on their performance and enjoyment of the game.

"When the high majority of athletes act based on anger, they will do something foolish. In hockey they'll take a bad penalty or even act out of revenge and try to hurt another player," Dunn said. "Anger can even block cognition to the point that the athlete misses cues in the environment and fails to recognize the consequences of his actions."

"There is a time and place for aggression in sports, but I don't think anger is a healthy motivational tool. There are many other positive ways to find motivation," he added.

A simple way to reduce incidences of anger in hockey is to lower players' standards, Dunn said. "This is not 'the easy way out' – it's the realistic route. When we achieve our goals we feel good about ourselves, and then we can set our goals higher."

"Striving for perfection is positive, but demanding perfection is not," Dunn added. "No athlete in the world can be perfect all the time, and to expect perfection all the time will lead to frustration and possibly burn-out. It can also lead to low self-esteem, because you'll never be able to reach your goal."

Dunn suggests that parents and coaches make praise conditional on effort, not outcomes.

"It can be very destructive when a parent or coach will only give a high-five or a pat on the back once the kid has met a prescribed standard. That high-five should also come whenever a kid is working hard and trying his best and, hopefully, improving," he said.

The research, which is published this month in the Journal of Sport and Exercise Psychology, was derived from surveys of more than 200 male youth hockey players between the ages of 12 and 16 in the Edmonton Minor Hockey Association. The study is a follow up to a similar study done on male youth football players in the Edmonton area.

Dunn completed the study with two colleagues, including Jeff Vallance, a former masters student. The paper was based on the results of Vallance's masters' thesis, which earned Vallance the "best thesis" award from the American Association for Applied Sports Psychology.



It's important for young players to have realistic goals when it comes to their performance on the ice, says Dr. John Dunn.

## Alberta's data mining research to benefit natural resource industries

New research chair heads \$2.5-million program

By Ileiren Byles

Turning raw data into practical applications for industry can be a daunting task.

"It's a bit like trying to take a drink from a fire hose," said Dr. Sirish Shah, the University of Alberta's new Senior Industrial Research Chair in Computer Process Control. "If you're not careful, you can get swamped."

"Few organizations or institutions are able to fully utilize the information that is embedded in the data that they save and archive

– Dr. Sirish Shah

each day.

But hidden within the flood of information are droplets of knowledge that can mean the difference between success and failure for Alberta industry. Now, Alberta's natural resource industries are poised to benefit from computer data mining research taking place at the U of A.

Data mining research helps organizations take the data they collect and turn it into useful information. Shah is leading a \$2.5-million research program that will continue to build expertise in computer process control in an effort to improve everything from plant operations to production quality.

"We're showing – this group, this team, this academy – is showing the value of informatics as an enabling discipline for everything that a scientist has to do," said Dr. Randy Goebel, president and CEO of iCORE. "The tarsands is not an energy business, it's a technology business, because each time someone like Sarish increases your production by half a per cent, it accelerates and leverages into millions and billions of dollars."

Shah has recently added two new industrial partners – Suncor and Matrikon – to a base of support that also includes iCORE and NSERC. As the NSERC-Matrikon-Suncor-iCORE Senior Industrial Research Chair in Computer Process Control, Shah will continue to develop and evaluate practical tools that industry can use to convert data into useable information. Suncor and Matrikon will test the

tools being developed. Suncor will provide ongoing interactive access to process data analysis challenges, while Matrikon will partner to commercialize the information-based, decision support s-ystem.

"Few organizations or institutions are able to fully utilize the information that is embedded in the data that they save and archive each day. Yet they have invested millions to measure and archive this data. The tools that our research has developed, and continues to develop allow one to convert data into useful information easily," explained Shah. "It is futile to swim in an ocean of data without proper floatation aids. You can easily get overwhelmed by the torrent of data that comes like a tidal wave. The solution is to be armed with tools that can sort and facilitate the data mining exercise."

The investment in Shah's research will continue the work supported by the Natural Sciences and Engineering Research Council of Canada (NSERC), Matrikon and the Alberta Science and Research Authority (ASRA), which has supported Shah's research since 2001. In the renewed phase of the industrial research chair program, NSERC is contributing \$1 million, industry partner contributions total \$1 million and the Alberta government through iCORE is providing \$500,000.



Dr. Sirish Shah is the new NSERC-Matrikon-SuncoriCORE Senior Industrial Research Chair in Computer Process Control

## Study moves to the front of the line

Project earns CIHR grant to explore wait times for procedures

By Ileiren Byles

The line-ups for medical procedures in Canada seem to be getting longer, and one group of researchers wants to know why.

Dr. Thomas Feasby, associate dean of the University of Alberta's Faculty of Medicine and Dentistry, Dr. Derek Emery from the Department of Radiology and Diagnostic Imaging and three colleagues from the University of Ottawa got a boost in their search for wait-time answers. The project received one of 1,633 health research grants, worth more than \$348 million, announced earlier this month by the Canadian Institutes of Health Research (CIHR).

"Wait times are obviously an item of major national interest politically and, I think, personally, for Canadians," said Feasby, who is also the vice-president (academic) for Capital Health.

Feasby and his colleagues will be focusing on MRI procedures for their study. The problem of wait times can be broken down into three pieces, said Feasby – capacity, management and demand. Most agencies tend to look at capacity when searching for solutions, he said.

"I think the tendency has been to look at that part of the problem and to try and fix it by providing more capacity. So, that's what government has done – they put more money into it, bought more scanners, run them longer hours and so on. But it doesn't seem to work. Somehow there still seems to be a wait-time problem. While it might be part of the solution, it's not the whole solution."

The team has already been looking into the management – or triage – portion of the question. Researchers have been reviewing practices and policies from every MRI centre in Canada.

"I think I can say at this point that it seems to be tremendously variable. It's not very systematic, and there's probably quite a bit we can learn from that," said Feasby. "Some do it quite well and others don't seem to have any system. Nor do most of the places seem to evaluate what they're

But the area in which Feasby and his team hope to find answers is in the growing demand for MRI procedures.

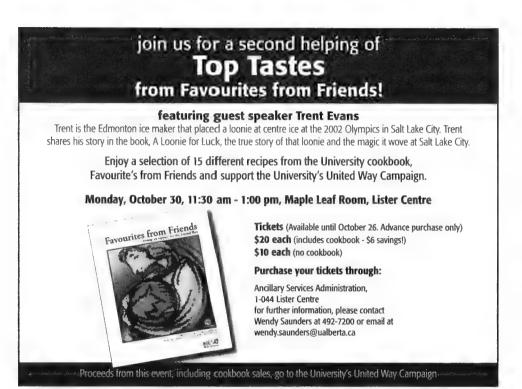
doing to see if they're doing it well."

"Our thesis is that perhaps some of the demand may be unnecessary. Some of the MRIs that are done may not need to be done," he said. "We hope that we'll find there's a lot of inappropriate use and therefore that we could improve wait-time problems substantially by simply not doing the unnecessary procedures. It's a simple idea, really."

While the research team isn't banking on proving their theory, they hope that whatever the results, their work will inspire others to take a closer look at the demand for different medical procedures.

"If we find that these procedures are highly appropriate, it seems to me very clear that we then need to focus on improving the process, the triage and, perhaps, the capacity," said Feasby. "However, if we find there's a substantial portion that is inappropriate, the obvious step then would be to stop doing those."

"It's wrong to put a patient through a procedure that's inappropriate – it's wrong for the patient and it's wrong for the system. While it may not be too risky for an MRI, it certainly is if it's a coronary bypass procedure or some other high-risk intervention. It's absolutely the wrong thing to do."





## Call 492-2325 for more information

\$0.65 per word

Deadline: one week prior to publication date Find whatever you want to buy or sell in the Folio classifieds.



## talks & events

Submit talks and events to Lorraine Neumayer by 12 p.m. Thursday one week prior to publication. Folio Talks and Events listings do not accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: http://www.uofaweb.ualberta.ca/events/submit.cfm. A more comprehensive list of events is available online at www.events.ualberta.ca.

#### **UNTIL APR 10 2007**

**Graduate Student Support & Strategy** Group (GS3G) Offers grad students a comfortable and supportive environment to: Discuss concerns/ challenges/experiences related to being a grad student (e.g., supervisory relationships, conducting research, teaching, thesis writing, defense preparation); Develop effective problem-solving and coping strategies related to these areas; Share and hear about other students experiences. Individuals will not be able to attend without meeting with the facilitator prior to the group. If you wish to RSVP online and choose to leave your phone number and/or e-mail address, we will contact you to schedule an appointment with the facilitator for a pre-screening appointment. If you choose to RSVP online with only your name, please contact Student Counselling Services to book an appointment 2:30 -4 p.m. 2-600 Students' Union Building (SUB) . http:// www.uofaweb.ualberta.ca/counselling/gs3g.cfm

#### **UNTIL OCT 28 2006**

Sense of Familiarity: Erin Schwab This exhibition is the final visual presentation for the degree of Master of Fine Arts in Drawing and Intermedia. Please join us for the Opening Reception for these exhibitions on Thursday, Oct. 5, 7 - 10 p.m. The Event is Free and Everyone is welcome to attend! Exhibition Dates: Oct. 3 -28. Location: The Fine Arts Building Gallery Room 1-1 of the Fine Arts Building, University of Alberta campus 112 Street and 89 Avenue, Edmonton. FAB Gallery Hours: Tuesday - Friday, 10 a.m. - 5 p.m., Saturday, 2 - 5 p.m. Closed Sunday, Monday and statutory holidays. For further information, please contact the Gallery Manager, Blair Brennan, at 492-2081 or email at bbrennan@ ualberta.ca 1-1 Fine Arts Building.

#### **UNTIL NOV 10 2006**

United Way Campaign http://www.uofaweb.ualberta.ca/unitedway/

#### **UNTIL NOV 22 2006**

Social Anxiety and Shyness Do you feel anxious when you are: Public speaking? Meeting strangers? Eating in public places? Talking to people in authority? Participating in class or small groups? Speaking to members of the opposite sex? Looking at people you don't know very well in the eyes? If so, this group may be for you. Individuals will not be able to attend without meeting with the facilitator prior to the group. If you wish to RSVP online and choose to leave your phone number and/or e-mail address, we will contact you to schedule an appointment with the facilitator for a pre-screening appointment. If you choose to RSVP online with only your name, please contact Student Counselling Services to book an appointment. Register By: Friday, Sept. 29. 2 - 4 p.m. 2-600 Students' Union Building (SUB). http:// www.uofaweb.ualberta.ca/counselling/social\_ anxiety&shyness.cfm

#### UNTIL OCT 31 2006

Best Recipes from the Top Tastes of the Favourites From Friends Back by popular demand. Ticket price is \$10 for lunch or a package deal of lunch and a cookbook for \$20. Trent Evans will be the guest speaker and will present at 12:15 p.m. Trent is the Edmonton ice technician who buried the loonie at Centre Ice during the 2002 Salt Lake Olympic Hockey Championship. He will talk about how \$1 can change a life. Maple Leaf Room, Lister Hall. http://www.uofaweb.ualberta.ca/unit-edway/

#### UNTIL NOV 17 2006

Change for Change United Way Fundraiser Make a difference with your spare change. A new United Way fundraiser initiative by Ancillary Services. Put your spare change in the beautifully decorated jars around campus. Various locations on campus. http://www.uofaweb.ualberta.ca/unitedway/

Final United Way Campaign Draw Return your pledge to the campus United Way Campaign Office by 4 p.m. on Nov. 17 and you will be eligible to win an airline ticket on Air Canada for anywhere in North America. 6th Floor, General Services Building. http://www.uofaweb.ualberta.ca/unitedway/

#### UNTIL OCT 21 2006

United Way Early Bird Draw Everyone returning a United Way pledge by Oct. 20 will be eligible to win a 2-night bed and breakfast package at the Delta Kananaskis Lodge. 6th Floor, General Services Building. http://www.uofaweb.ualberta.ca/united-

way/

#### **UNTIL NOV 17 2006**

United Way Quilt Raffle If you are interested in purchasing a raffle ticket for a beautiful hand made quilt designed by Betty-Anne, she can be reached at 492-2469 or betty-anne.jansen@ualberta.ca. Betty-Anne will also be selling tickets at United Way events on campus. Various locations on campus. http://www.uofaweb.ualberta.ca/unitedway/

#### OCT 20 - 21 2006

**Work and Learning Network Conference** False Promises: Precarious Work in the New Economy Friday, Oct. 20 and Saturday, Oct. 21, University of Alberta, Edmonton, Alberta. A conference of interest to academics and community members with an interest in examining the way in which work has been reorganized and become increasingly uncertain in the new economy. The Opening Keynote Speaker is Dr. Ron Saunders, director of the Work Network at Canadian Policy Research Networks (CPRN). He has worked on a wide range of labour market issues and has served on committees at the International Labour Organization and in federal-provincial initiatives. Click on the link below for the registration form and all conference details. http://www.wln.ualberta. ca/wlnconf06/conference\_home.html

#### OCT 20 - 22 2006

**Pandas Basketball** Hoopfest 6 p.m. Main Gym Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca.

#### OCT 20 2006

Breakfast Roundtables: Support Staff and Dr. Samarasekera President Samarasekera invites University of Alberta Support Staff to join her for breakfast and an open discussion on issues of interest to the participants. 7:30 a.m. Saskatchewan Room - Faculty Club. http://www.president.ualberta.ca/nav01.cfm?nav01=49877&CFNoCache=TRUE

Health Ethics Seminars Dr. Laura Shanner will present "De-listed, Disorganized and Disastrous for the Elderly: Why Medicare Part D is another American Health Insurance Fiasco." 12 - 12:45 p.m. Room 207, Heritage Medical Research Centre. http://www.ualberta.ca/BIOETHICS/

Mediation of grass-fungal endophyte dynamics in northern ecosystems Saewan Koh, PDF in Hik Lab, Department of Biological Sciences, University of Alberta is presenting a seminar on "Mediation of grass-fungal endophyte dynamics in northern ecosystems." 12 p.m. M-145, Biological Sciences Building. http://www.biology.ualberta.ca/courses/biol631/?Page=4937

Organotrifluoroborates: Protected Boronic Acids that Expand the Versatility of the Suzuki Coupling Reaction Department of Chemistry Visiting Speaker lecture presented by Professor Gary Molander, Department of Chemistry, University of Pennsylvania, Philadelphia, USA 1 - 1:50 p.m. E3-25 Gunning/Lemieux Chemistry

**Pandas Hockey** Pandas vs. Lethbridge 7 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca.

#### OCT 21 2006

Health Sciences Career Fair The Health Sciences Career Fair is an opportunity for Health Sciences students to meet with employers recruiting talented U of A students and alumni, 10 a.m. - 4 p.m. Dinwoodie Lounge (2-000 SUB). http://www.ualberta.ca/caps

**Pandas Soccer** Pandas vs. Regina. 12 p.m. Foote Field. www.cubsclub.ualberta.ca

**Bears Soccer** Bears vs. B.C. 2:15 p.m. Foote Field. www.cubsclub.ualberta.ca

**Bears Football** Bears vs. Saskatchewan. 7 p.m. Foote Field. www.cubsclub.ualberta.ca

**Pandas Hockey** Pandas vs. Lethbridge. 7 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

#### OCT 22 2006

**Pandas Soccer** Pandas vs. Manitoba. 12 p.m. Foote Field. www.cubsclub.ualberta.ca

**Bears Soccer** Bears vs. Victoria. 2:15 p.m. Foote Field. www.cubsclub.ualberta.ca

#### OCT 23 - 29 2006

6th Annual Week of Italian Language and

Culture Celebration Oct. 24 - Italian heritage in Alberta display. Presentation: Celebrating Italian Heritage in Alberta, Dr. Adriana Albi Davies, Alberta Community Foundation, 3 p.m., Arts Building Main Foyer. Oct. 26 - FILM: Incantato, directed by Pupi Avati, 5 p.m. CAB 235. Oct. 27 - LECTURE: An Alternative, Recent History of the Italian Music Scene: from cantautori to rappamuffin by Professor William Anselmi, 5 p.m., Arts 141. Events organized by the Department of Modern Languages and Cultural Studies, Consulate of Italy, Edmonton Alberta Community Foundation http://www.humanities.ualberta.ca/MLCS/conferences.htm

#### OCT 23 - 26 2006

Healthy Workplace Week 2006, Scavenger Hunt Celebrate Healthy Workplace Week by participating in our Scavenger Hunt Challenge. Items will be updated daily on www.virtualwellness.ualberta. ca. Submit your teams items by 2 p.m., Thursday, Oct. 26 to Assiniboia Hall, Room 1-09. 9 a.m. - 2 p.m. several locations on campus. http://www.virtualwellness.ualberta.ca/

#### OCT 23 2006

Healthy Workplace Week 2006, Team & Scavenger Hunt Registration Celebrate Canada's Healthy Workplace Week by gathering your coworkers and participating in the Scavenger Hunt Challenge. For more information visit www.virtualwellness.ualberta.ca 9 a.m. - 12 p.m. Heritage Lounge, Athabasca Hall. http://www.virtualwellness.ualberta.ca/

Nursing Rounds: Dr. Judy Mill Vulnerability and empowerment: Studies of HIV and AIDS. 12 - 12:45 p.m. CSB 2-117. http://www.nursing.ualberta.ca/homepage.nsf/all/nursing+rounds

The Art and Science of Appreciation This Lunch & Learn is part of our Celebration of Healthy Workplace Week 2006. Join us as we explore the kind of workplace experience you would like to be a part of and the role you are invited to play in creating it. Visit www.virtualwellness for more information. 12 - 1 p.m. Heritage Lounge, Athabasca Hall. http://www.virtualwellness.ualberta.ca/

'The Heart of Whiteness' (Film & Discussion) Film and discussion. Moderator: Dr. Malinda Smith (Department of Political Science, University of Alberta). A personal journey in the form of a road movie that shows how South Africa's segregated past lives on in the social geography of the present. Black filmmaker Rehad Desai, seeks out what lies at the core of white identity in South Africa, from the English middle class of Johannesburg suburbs, to the Afrikaners of the towns that belonged to the former Transvaal and Orange Free State, to their last outpost in Orania, Northern Cape, a self-proclaimed whites only town. Film duration: 50 minutes All Welcome Feel free to bring your lunch 12:15 - 1:45 p.m. Education 158.

Gairdner Foundation Lectures Advances in Biomedicine. Dr. Joan A. Steiz, Regulatory RNPs: Altering outcomes in gene expression. Dr. Pamela Bjorkman, Fc receptors, from molecules to cells. Dr. Corey Goodman, Wiring up the brain: Molecular biology of axon guidance. 2 - 5 p.m. Bernard Snell Hall.

Canada-China Relations: Chester Ronning Appreciation Dr. Brian Evans, professor emeritus, University of Alberta will give a lecture on the life of Chester A. Ronning, an early graduate of the U of A who became a teacher, politician and distinguished diplomat. He was born in China and in later life taught school there before he became Principal of Camrose Lutheran College (Augustana). After a period in Alberta politics he entered the Canadian diplomatic service and became very influential in Canada's China policy. He devoted his life to promoting understanding between Canada and China. 3:30 - 4:30 p.m. 134 TELUS Centre.

Official Launch of the China Institute at the University of Alberta Join us for the official launch of the China Institute at the University of Alberta. Official program at 5 p.m., Lion Dance at 5:30 p.m. and Reception following. Please RSVP to: adrienne. wong@ualberta.ca 5 p.m. TELUS Centre.

European Views of Canadian Human Security This is a public lecture by a well known German scholar, Dr. Wilfried von Bredow from Marburg University, on the subject of European Views of Canadian Human Security. 7:30 - 9:20 p.m. ETL 001. http://www.uofaweb.ualberta.ca/polisci/

University of Alberta/Grant MacEwan College Jazz Bands University of Alberta/Grant MacEwan College Jazz Bands Tom Dust and Raymond Baril, Directors An Evening of Big Band Jazz 8 p.m. Arts Building/Convocation Hall.

#### OCT 24 2006

Bantrel Engineering Gift Announcement and Laboratory Opening Dr. David T. Lynch, P.Eng. Dean, Faculty of Engineering at the University of Alberta invites you to attend the Bantrel Engineering Gift Announcement and Laboratory Opening. Reception to follow. 11 a.m. - 1 p.m. Solarium Engineering Teaching and Learning Complex (ETLC). www.engineering.ualberta.ca/events.cfm

Lunch & Learn: Team Building in the

Workplace Celebrate Healthy Workplace Week 2006! Learn to develop an understanding of team building and how to create a team-oriented atmosphere in your work environment. Register at www.learningshop.ualberta.ca 12 - 1 p.m. Heritage Lounge, Athabasca Hall. http://www.learningshop.ualberta.ca/LearningShop.do

**Department of Economics** John Helliwell, UBC. How's the Job? Well-Being and Social Capital in the Workplace (by John F. Helliwell and Haifang Huang). 3:30 p.m. 8-22 Tory Building.

#### OCT 25 2006

Public Health Sciences Grand Rounds Dr. K.C. Carriere, Professor, Department of Mathematical & Statistical Sciences; adjunct professor, Department of Public Health Sciences, will present a seminar entitled, "General Method for Identifying Excess Revisit Rates: The Case of Hypertensive Patients." 12 - 1 p.m. 2-117 Clinical Sciences . http://www.phs.ualberta.ca/

**Envisioning the Invisible: The Mystical** Quest to See God in Judaism Professor Elliot R. Wolfson is the Abraham Lieberman Professor of Hebrew and Judaic Studies at New York University His research interests include the history of Jewish mysticism, comparative mysticism, phenomenology of religion, hermeneutics, literary theory, and gender studies. Following the biblical tradition, the Jewish esoteric wisdom of the kabbalah prohibits the visual portrayal of God, and yet a great deal of energy is devoted to describing the divine in visual, human-like terms. In his lecture, "Envisioning the Invisible: The Mystical Quest to See God in Judaism," Wolfson will explore this central paradox that has accompanied the spiritual practice of kabbalists through the generations. 3 - 5 p.m. CAB 235. http://www.uofaweb.ualberta.ca/rs/

Welcome to the Reel World - Thirst A documentary without narration that explores how water and the ownership and control of water figure into community resistance to corporations rapidly buying up local water supplies. Examines the environmental and human rights issues associated with governments and companies making the world's fresh water supply into a commodity at the expense of local communities. Visits locations in Stockton, California, Bolivia, and India. 62 minutes, 2004. 5 p.m. CAB 243. http://www.international.ualberta.ca/globaled\_events.php?id=201

Home Buying Seminar: financing your new home In this age of 0 per cent down payments and increasing housing costs, learn how to make sense of the options and gather the information you'll need to make educated decisions on this important purchase. 7 p.m. Glacier Room Lister Hall. www. uofaweb.ualberta.ca/youngalumni

#### OCT 26 2006

2nd Annual Open House - Conference Services Join us and check out what's new! Bring a Colleague to the Open House for Conference Services. Taste new menu items; themed breaks, sushi bar and more...from Classic Fare Catering. Book your event @ the Open House and save! 11 a.m. - 3 p.m. Maple Leaf Room - Lister Centre. http://www.ualberta.ca/conferenceservices

Population Health Promotion - Research Series Prevention of Childhood Obesity: Can school programs make a difference? Presented by: Paul J. Veugelers, PhD Canada Research Chair in Population Health and Associate Professor in the School of Public Health at the University of Alberta 12 - 1 p.m. University of Alberta Hospital, Room 5C1.19, 8440 - 112 St., Edmonton. http://www.chps. ualberta.ca/research\_series.cfm

**Technology Requirements for Sustainable** Oil Sands Production Murray Gray, Professor, Department of Chemical and Materials Engineering, University of Alberta. The oil sands of Alberta have the potential to expand production to millions of barrels per day of bitumen and upgraded products, and become a major source of petroleum for North America. Although the resource can sustain this level of production, the current technology cannot reach or sustain these production levels. The technologies currently used in the oil sands industry were based on abundant water supplies, low natural gas prices relative to crude oil, low environmental costs, and substantial volumes of conventional crude oil. All of these drivers of process technology are changing rapidly, therefore, long-term growth in oil sands production will require new technologies. This presentation will outline some research opportunities for new technologies for production, extraction, and upgrading of oil sands. 3:30 - 4:30 p.m. 2-3 Mechanical Engineering . http://www. uofaweb.ualberta.ca/mece/departmentseminars.

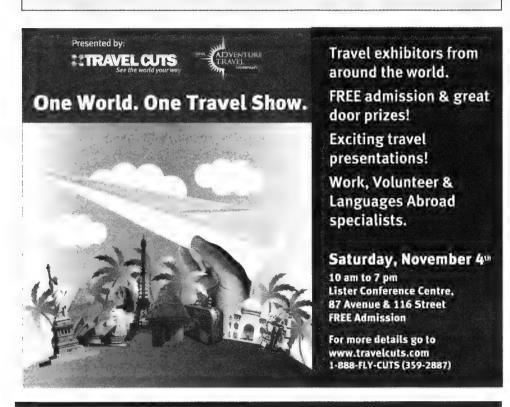
The Crucial Problems in Ukrainian Canadian Studies ~ Dr. Robert Klymasz The Kule Ukrainian Folklore Centre is proud to be hosting renowned folklorist Dr. Robert Klymasz. Klymasz will speak on the topic of "The Crucial Problems in Ukrainian Canadian Studies." The lecture is open to the public and all interested parties are invited. Robert Bohdan. Klymasz is the premier Ukrainian-Canadian folklorist. Klymasz has served for many years as the

#### BELGRAVIA ~ RENOVATED BUNGALOW



Lovely 5 bedroom home ideally located close to University of Alberta. Major renovation in 2002 by Habit Studio and Workshop, one of Edmonton's finest custom builders. This has basically resulted in a new interior on both the main floor and basement. The exterior vinyl siding and shingles as well as insulation were also replaced. Large sunny kitchen, hardwood throughout. The large master bedroom boasts a lovely ensuite and walk-in closet. The basement is fully finished and includes a third bathroom. Nicely landscaped plus firepit and new fence.

BILL ARMSTRONG ~ Remax Excellence ~ 481-2950



## Focused on Value





**SIGNATURE** SUITES

**CAMPUS TOWER** 

Live. Like.

Home.

Please quote "UNV1" when making your reservation.

- Located on campus close to public transit
- Generous one and two bedroom suites with fully equipped kitchens and pull out sofa bed Complimentary high speed Internet access
- Complimentary in room coffee and tea
- Complimentary covered parking
- Complimentary local calls
- Fully air conditioned
- Fitness centre

\*Per night, plus applicable taxes. Valid until December 31,2006. Based on availability.

11145-87 Avenue, Edmonton, Alberta T6G 0Y1 Tel: 780.439.6060 Fax: 780.433.4410 Email: reservations@campustower.com

www.campustower.com Toll Free Reservations 1.888.962.2522 Curator for the Canadian Museum of civilization, and is presently an Adjunct Professor of Ukrainian Canadian Studies at Saint Andrew's College (affiliated with the University of Manitoba). 3:30 - 4:30 p.m. Humanities Centre (Saskatchewan Drive and 112 Street) Lecture Room 2.

The Role of Private Security and Mercenaries in Conflict, from Africa to the Middle East. Dr. Sarah Percy, Research Associate in the Oxford Leverhulme Programme on the Changing Character of War, Oxford University. Since the late 1990s, private security companies (PSCs) have experienced explosive growth. During the first Gulf War, 1 in 50 American military personnel were private contractors; during the invasion of Iraq in 2003 that number was one in 10. This paper outlines the nature of private security today, from mercenaries to PSCs, and the current regulatory environment, advocating that immediate steps should be taken to regulate both the PSC industry and the use of mercenaries, at the domestic and at the international levels. For more information contact Dr. Malinda S. Smith (malinda.smith@ualberta. ca/ 492-5380 or Nisha Nath (nnath@ualberta.ca) or Department of Political Science at 492-3429. 3:30 p.m. 10-4 Tory Building . http://www.uofaweb.ualberta.ca/polisci/index.cfm

Dog dreams and parrot petulance - are animals conscious? Louis D. Hyndman Sr. Lecture and Awards Frontier Ethics & Animal Welfare Guest Speaker - Jay Ingram. The Louis D. Hyndman Sr. Lecture and Awards celebrate significant contribution by the University of Alberta staff to improving the welfare of animals used in research. The guest speaker this year is Jay Ingram one of Canada's best-known science popularizers. 4 - 5 p.m. Rooms 217/219 Telus Centre. http://www.uofaweb.ualberta.ca/vpresearch/

**Tacky Lives, Livable Lives: Linguistic** Markets and Queer Identities Presenter: Chris Samuel, former Co-Host, CJSR Radio's GayWire, freelance writer, and researcher/ Two moments in pop culture (film and television) will be used as starting points for a discussion of tact and intelligibility in articulating queer praxis. Bourdieu's conception of tact as exemplary participation in linguistic markets will be considered with and against Butler's analysis of intelligible subjects Leading livable lives. The goal of this consideration will be to interrogate the possibility and desirability of a normative queer political agenda. The presentation will trouble the tension between political efficacy and the queer goal of destabilizing the very means by which contemporary social movements have been successful. Inside/OUT is a campus-based network for lesbian, gay, bisexual, trans-identified, queer (LGBTQ) and allied faculty, graduate students, academic, and support staff of the University of Alberta. We also invite undergraduate students and interested members of the community to attend. For more information regarding Inside/ OUT, please contact Kristopher Wells or Marjorie Wonham or visit http://www.mailman.srv.ualberta. ca/mailman/listinfo/inside-out to join the confidential Inside/OUT listserv. 5 - 6 p.m. 7-152 Education North Education Centre. http://www.uofaweb. ualberta.ca/education//pdfs/InsideOUT200607Spea kersSeriesPoster.pdf

Mercenaries: Strong Norm, Weak Law. Dr. Sarah Percy, Research Associate, Oxford Leverhulme Programme on the Changing Character of War, Oxford University Abstract: The law designed to deal with mercenaries in the 1970s and 1980s is notoriously flawed. It is full of loopholes so problematic that it has never been. and most likely could never be, used to control the use of mercenaries. This paper examines how a strong social norm paradoxically led to the creation of weak anti-mercenary law, and discusses the relationship between social and legal norms. For more information please contact Dr. Malinda S. Smith at malinda.smith@ualberta.ca/ 492-5380 or Nisha Nath at nnath@ualberta.ca or Department of Political Science 492-3429. 7 p.m. 105 Law Centre. http://www.uofaweb.ualberta.ca/polisci/index.cfm

**Margaret Scott Wright Research Day** Keynote Speaker - Anita Molzahn, RN, B.Sc.N, MN, PhD. "Nursing Research...Investing in Quality of Life." Please join us for our 20th Nursing Research Day. Check out our website for details of sessions. Registration is required prior to the event and is available on our website. 8 a.m. - 4:30 p.m. Lister Hall. http://www.nursing.ualberta.ca

**AHFMR Visiting Speaker** Presentation by Cell Biology Heidi McBride, PhD, Associate Professor Department of Pathology and Laboratory Medicine University of Ottawa Heart Institute Title: Mitochondrial SUMOylation, vesicle formation and cell death 12 - 1 p.m. 5-10 Medical Sciences Building. http://www.ualberta.ca/cellbiology

"A Tale of Two Paks." Molecular and Cellular Oncology seminar series: "A Tale of Two Paks." Dr. Jonathan Chernoff, Fox Chase Cancer Center, Philadelphia, PA, USA. 12 - 1 p.m. Zane Feldman

1 p.m. 2-31, Medical Sciences Building. http://www. med.ualberta.ca/education/ahhm.cfm

Living on the Edge: Wolverines in Ontario Justina Ray, University of Toronto & Director, Wildlife Conservation Society CN, is presenting a seminar on "Living on the Edge: Wolverines in Ontario." 12 p.m. M-145, Biological Sciences Building. http://www.biology.ualberta.ca/courses/ biol631/?Page=4937

**Energizing the Workplace: Using Your Own** Potential! Join us for the closing ceremony and keynote address for our celebration of Healthy Workplace Week. No matter what position we hold in the university, each of us has the responsibility and ability, to support a workplace environment that helps create a healthy environment. Learn how you can help transform your work environment into a more productive, energized place, 2 - 4 p.m. Stollery Centre, Room 5-04. http://www.virtualwellness.ualberta.ca/

Bears Volleyball Bears vs. Brandon. 6:30 p.m. Main Gym Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca

Bears Hockey Bears vs. Manitoba. 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca

Pandas Volleybail Pandas vs. Brandon, 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca.

#### OCT 28 2006

Pandas Volleyball Pandas vs. Brandon 6:30 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Bears Football Bears vs. Regina. 7 p.m. Foote Field. www.cubsclub.ualberta.ca

Bears Hockey Bears vs. Manitoba. 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Bears Volleyball Bears vs. Brandon. 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Panocha Quartet The renowned Praguebased ensemble salutes the National Day of the Czech Republic with a performance of works by Janacek and Dvorak. 8 p.m. Convocation Hall, Arts Building. http://www.edmontonchambermusic.org

#### OCT 29 2006

**University of Alberta Symphonic Wind** Ensemble University of Alberta Symphonic Wind Ensemble. Angela Schroeder, Director 8 p.m. Arts Building/Convocation Hall.

#### OCT 30 2006

**Breakfast Roundtables: Academic Staff and Dr Samarasekera** President Samarasekera invites University of Alberta Academic Staff to join her for breakfast and an open discussion on issues of interest to the participants. 7:30 - 8:30 a.m. Saskatchewan Room, Faculty Club. http://www. president.ualberta.ca/nav01.cfm?nav01=49877&CF NoCache=TRUE

PhD Thesis Department of Cell Biology PhD Thesis Defence, Gonzalo Vilas. Title: Apoptotic Signalling pathways, Intracellular Localization and Secretion of Proteins by Fatty Acylation. 9:30 - 10:30 a.m. 5-10 Medical Sciences Building. http://www. ualberta.ca/cellbiology

Nursing Rounds; Dr. Joe Noon Reduced arterial compliance associated with ethnicity, age and gender. 12 - 12:45 p.m. CSB 2-117. http://www.nursing.ualberta.ca/homepage.nsf/all/nursing+rounds

#### OCT 31 2006

AHFMR Visiting Speaker Department of Cell Biology Dr. Alaa El-Husseini, assistant professor, The Brain Centre, Department of Psychiatry, University of British Columbia. Title: Modulation of protein trafficking and function by palmitoylation. 9:30 - 10:30 a.m. 5-10 Medical Sciences Building. http:// www.ualberta.ca/cellbiology

Choral Literature Class Choral Literature Class with Visiting Artist Robert Sund. 9:30 - 11 a.m. Arts Building/Convocation Hall.

**HUB Mall Halloween Goodie Give Away** We will be giving away delicious cookies and punch, free of charge to approximately 3,000 students, staff and faculty. Everyone is welcome. This event is made possible by HUB Merchants, Residence Services and HUB Administration. 11 a.m. - 1 p.m. Middle of HUB Mall in front of the Old World Mural. http://www.ualberta.ca/hubmall

**Characterization of Immune Receptors in** Fish Dr. James Stafford, Department of Biological Sciences, University of Alberta, is presenting a seminar on "Characterization of Immune Receptors in Fish." 12 p.m. T1-90. http://www.biology.ualberta. ca/courses/biol642/

#### NOV 1 - 3 2006

Health Informatics Bootcamp The Health Informatics Bootcamp is an intensive on-site and on-line program designed to introduce you to

OCT 27 2006

Auditorium, Cross Cancer Institute.

Dr. Steven Aung: "The Art of Medicine" 12 -

health informatics: a cutting-edge edge discipline that involves the responsible use of information to advance health and the health system. This program will address key concepts, issues, applications, and vendor technologies in applied Health Informatics. Who Should Attend the Health Informatics Bootcamp: IT professionals in health organizations and industry health-care providers, individuals seeking employment in health informatics, college and secondary school teachers. For more information about the Health Informatics Bootcamp, please see the brochure under News and Events at www.iCAREAboutHealth.ca or call 1-800-860-7901. Coast Terrace Inn, Edmonton, Alberta. http://www.iCAREAboutHealth.ca

#### NOV 1 - 2 2006

**International Research Symposium** Mark your calendars for the International Research Symposium, a showcase of international research in the social sciences, humanities and fine arts at the University of Alberta. Sessions will include speakers from funding agencies that support international research to raise awareness of diverse and emerging funding opportunities in the area of international research. The symposium will provide rich networking opportunities among scholars from different disciplines and faculties who focus on international research, especially new junior scholars. It will also focus on the diversity of international projects by U of A researchers. Watch this space for more information on how to register. Graduate students will be invited to submit a poster. For more information, contact your research facilitator. http://www.rso.ualberta.ca/irs2006.cfm

#### NOV 1 2006

Public Health Sciences Grand Rounds Dr. Donald Schopflocher, Alberta Health and Wellness; Adjunct Professor, Department of Public Health Sciences will present a seminar entitled, "So What is the Relationship Between Health and Wellness?" 12 - 1 p.m. 2-117 Clinical Sciences. http://www.phs.ualberta.ca/

Welcome to the Reel World - Shake Hands with the Devil Follow the searing, emotional journey of Canadian Lt-General Roméo Dallaire, who commanded the UN peacekeeping troops in Rwanda in 1994. It was during this mission that 800,000 Tutsis and moderate Hutus were slaughtered during the Rwanda genocide. This experience led to Dallaire's own life tragedies as he dealt with the psychological fallout of witnessing a genocide he was powerless to stop. Filmed during General Dallaire's first return to Rwanda, in April 2004, Shake Hands with the Devil is based in part on his bestselling book of the same name. 56 minutes, 2004. 5 p.m. CAB 243. http://www.international.ualberta.ca/globaled\_events.php?id=201

Home-Buying Seminar: buying an older home vs. building a new one Find out how to make the most of your investment and make the purchase that best suits your lifestyle. 7 p.m. Glacier Room Lister Hall. www.uofaweb.ualberta.ca/youngalumni

#### Launch of the Canadian Literature Centre

Official opening of the Canadian Literature. Will include readings both in French & English by distinguished Canadian writers such as Camilla Gibb, Claudine Potvin, Rudy Wiebe & Fred Wah. more information contact Katia Michel-Wasney at 492-9505. 4-6 p.m. Timms Centre for the Arts, University of Alberta. Corner of 87th Ave. & 112 St.

#### NOV 2 2006

Super Sub Day Back by popular demand Super Sub Day! Come out and help break last years record of 493 subs sold. All proceeds to the University of Alberta United Way Campaign. Event is on Nov. 2 at 10:30 - 1 p.m. Glen Sather Sports Medicine Clinic Corridor, Van Vliet Centre. http:// www.uofaweb.ualberta.ca/unitedway/

Renewable Resources Seminar Series Dr Vic Lieffers of the Department of Renewable Resources will present a seminar titled, "What type of forest should we have on Public Lands? The twisted path for the development of Alberta's regeneration standards." 12:30 - 1:25 p.m. Room 236 Earth Sciences Building, University of Alberta. http://www.rr.ualberta.ca/

**Department of Economics: Biweekly Faculty and Student Research Workshop** Junaid Jahangir. Electricity Market Restructuring and Consumers. 3:30 p.m. 8-22 Tory Building .

#### NOV 2 - 11 2006

The Double Inconstancy by Marivaux, translated by Nicholas Wright, Directed by Marianne Copithorne (BFA Acting '82, MFA Directing '03) With recent productions in London, Paris and New York, newly re-discovered 18th century French Playwright Marivaux is out of the blue en vogue. Studio Theatre takes a fresh, stylish look at La Double Inconstance or The Double Inconstancy as it's titled in Nicholas Wright's lively translation. The play is a romantic comedy of intrigue, teeming with frothy, flirtatious banter and sparkling wordplay. \$5 Preview Wednesday, Nov. 1. High School Drama

Discovery Club meets Tuesday, Nov. 7 at 6:30 p.m. Public Pre-Show Talk Tuesday, Nov. 7, 7:15 p.m. Matinee Thursday, Nov. 9, 12:30 p.m. No show Sunday, Nov. 5. 8 p.m. Timms Centre for the Arts. http://www.uofaweb.ualberta.ca/drama/doubleinconstancy.cfm

#### NOV 3 2006

The Media & the Charter Conference The upcoming 25th anniversary of Canada's Charter of Rights and Freedoms is an ideal time to examine some questions about how the media recognizes, represents, and responds to Charter guarantees. These are questions about rights against the state; about the legal, ethical, and social responsibilities of journalists; about tradeoffs among rights, interests, and values; and about the possibilities for negotiating media-state and media-society relations. With panels designed in an informal and interactive format, and a compelling keynote talk, we hope to provoke useful discussions for journalists, journalism students, academics, members of the legal profession, and others who regularly navigate these tensions and tradeoffs. Registration deadline is: Oct. 23, 2006. This conference is open to the public. 7:45 a.m. Lister Hall Conference Centre, University of Alberta, Edmonton, Alberta. http://www.law.ualberta.ca/centres/ccs

Shifts in plant phenology in Alberta, implications for biodiversity, and links to climate change and El Nino Elisabeth Beaubien, Department of Biological Sciences, University of Alberta, is presenting a seminar on "Shifts in plant phenology in Alberta, implications for biodiversity, and links to climate change and El Nino." 12 p.m. M-145, Biological Sciences Building. http://www.biology.ualberta.ca/courses/biol631/?Page=4937

#### **Balancing Your Needs With Those of Others**

This group is for students who have noticed the following kinds of problems with their relationships (partners, friends, family, authority figures): Putting others' needs before your own; Being taken advantage of and feeling resentful; Difficulty saying no because it might mean conflict or disagreement; Struggle with difference between selfishness and self-care; During this half-day session we will focus on assessing your personal situations in regards to the above criteria and exploring options for healthy attitude and behaviour change. 1 - 4 p.m. 2-600 Students' Union Building (SUB). http://www.uofaweb.ualberta.ca/counselling/balance\_needs.cfm

**Department of Economics Micro Seminar**Jean-Etienne Bettignies UBC Title: TBA 3:30 p.m. 8-22 Tory Building .

Pandas Basketball Pandas vs. Thompson Rivers 6 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub. ualberta.ca

**Bears Basketball** Bears vs. Thompson Rivers 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

#### NOV 4 2006

Cloning, Stem Cells and Public Health: From Dolly to South Korea Guest Scholar: Dr. Timothy Caulfield, Canada Research Chair; Professor Law; Professor, Medicine & Dentistry; Research Director, Health Law Institute. Moderator: TBA. 2 - 3:30 p.m. Stanley A. Milner Library (Basement in the Edmonton Room), 7 Sir Winston Churchill Square. http://www.uofaweb.ualberta.ca/publicaffairs/philosopherscafe.cfm

**Pandas Basketball** Pandas vs. Thompson Rivers 6 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.

**Bears Basketball** Bears vs. Fraser Valley 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

#### NOV 7 2006

Using Comparative Methods to Formulate Molecular Structure/Function Hypotheses About Voltage-Gated Potassium Channels Dr. Warren Gallin, Department of Biological Sciences, University of Alberta is presenting a seminar on "Using Comparative Methods to Formulate Molecular Structure/Function Hypotheses About Voltage-Gated Potassium Channels." 12 p.m. Tory T1-90. http://www.biology.ualberta.ca/courses/biol642/

#### NOV 8 2006

Alberta Injury Control Teleconference Mr. Lawrence Derry, Director of Training Nechi Training, Research & Health Promotions Institute, will present a seminar entitled, "Aboriginal Addictions Training: New Directions." To register for this teleconference, please refer to the contact information shown below. Month-to-month subscriber rates for the teleconference are \$20 (\$25 for out of province). Port reservations must be made in writing (by fax) no less than 48 hours prior to the schedule teleconference. 9 - 10 a.m. 4070-A Research Transition Facility. www.med.ualberta.ca/acicr

Applying for Alberta Ingenuity New

Investigator Grants The Alberta Ingenuity New Investigator Grant program helps expand and strengthen Alberta's science and engineering research capacity by providing start-up support, primarily operating funds, to independent investigators who have their first academic appointment at Alberta universities or colleges. Eligible U of A researchers are invited to attend this brown-bag session to learn more about how to apply for this program and ask questions of the Alberta Ingenuity representatives. Please register in RSO's section of the Learning Shop. If you are having trouble registering, please contact Nikki Van Dusen at 492-0231. 12 - 1 p.m. 1-018 Engineering Teaching and Learning Complex (ETLC). http://rsoregistration.ualberta.ca

Public Health Sciences Grand Rounds Dr. Colin Soskolne, Professor and Co-Coordinator PHS Grand Rounds, Department of Public Health Sciences will present a seminar entitled, "Toward a Global Agenda for Research in Environmental Epidemiology." 1 p.m. 2-117 Clinical Sciences. http://www.phs.ualberta.ca/

Introduction to Collaboration Technologies (Fall 2006 WestGrid Seminar Series) This session in the Fall 2006 WestGrid Seminar Series will focus on using collaboration tools for scientific research. For more information or to register for this session, please contact Jon Johansson at access. grid@ualberta.ca. This session will also be available over webcast. See www.westgrid.ca for more details. 1:30 - 2:30 p.m. Room 315, General Services Building. http://www.westgrid.ca/downloads/documents/WGSeminars06.pdf

Welcome to the Reel World - Life and Debt
Utilizing excerpts from the award-winning non-fiction text "A Small Place" by Jamaica Kincaid. Life &
Debt is a woven tapestry of sequences focusing on
the stories of individual Jamaicans whose strategies
for survival and parameters of day-to-day existence
are determined by the U.S. and other foreign
economic agendas. By combining traditional documentary telling with a stylized narrative framework,
the complexity of international lending, structural
adjustment policies and free trade will be understood in the context of the day-to-day realities of
the people whose lives they impact. 80 minutes,
2001. 5 p.m. CAB 243. http://www.international.
ualberta.ca/globaled\_events.php?id=201

#### NOV 9 2006

Forest industry Lecture - #56 Dr. Dick Fisher will be speaking on the Thoughtful Intensive Silviculture: "An Application of Statistical Process Control to Growing Trees." 3 - 4:45 p.m. Horowitz Theatre. http://www.rr.ualberta.ca

Photothermal Pathways Towards Microand Nanostructured Self-assembled Organic Monolayers Professor Nils Hartmann Universität Duisburg-Essen, Germany, Self-assembled monolayers (SAMs) are ordered two-dimensional structures of organic molecules, which form spontaneously upon chemisorption on solid substrates. Laterally structured SAMs represent functional templates which allow to build up complex surface architectures on the nanometer and micrometer length scale. Examples range from the fabrication of organic circuitries and the selective adsorption of nanoparticles to the spatial arrangement of biomolecules and the controlled growth of cells. Driven by these prospects, a variety of procedures has been developed in order to prepare patterned SAMs. Established techniques include photolithography, microcontact printing, e-beam lithography and various scanning probe methods, such as dippen nanolithography. A new approach for the fabrication of micro-and nanostructured organosiloxane monolayers on silicon substrates followed upon in our group takes advantage of photothermal processes. 3:30 - 4:30 p.m. 2-3 Mechanical Engineering . http://www.uofaweb.ualberta.ca/mece/departmentseminars.cfm

Creating a Canadian "Lesbian" Theatre Canon Inside/OUT 2006/2007 Speakers Series Profiling LGBTO-Related Work at the University of Alberta. Creating a Canadian Lesbian Theatre Canon. Presenter: Dr. Rosalind Kerr, Associate Professor, Department of Drama, U of A. This talk introduces the recently published volume: Lesbian Plays: Coming of Age in Canada. As the editor of this volume, I discuss the need to account for the lesbian theatrical presence over the past 20 years. I refer to the work of the 13 playwrights/performance artists to show how lesbian theatre mirrors the changes that have brought lesbians into greater prominence in Canadian society. In addition to exploring the intersections of lesbian sexuality and nationality in a general sense. After each presentation we invite you to join us at the Sugar Bowl (10922 88 Avenue NW) to continue to network and socialize. Inside/OUT is a campus-based network for lesbian, gay, bisexual, trans-identified, queer (LGBTQ) and allied faculty, graduate students, academic, and support staff of the U of A. We also invite undergraduate students and interested members of the community to attend. For more information regarding Inside/OUT, please contact Kristopher Wells or Marjorie Wonham or visit http://www.mailman.srv.ualberta.ca/mailman/listinfo/inside-out to join the confidential Inside/OUT listserv. 5 - 6 p.m. 7-152 Education North Education Centre. http://www.uofaweb.ualberta.ca/education//pdfs/InsideOUT200607SpeakersSeriesPoster.

#### NOV 10 2006

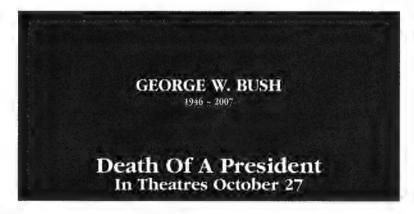
Everyday Computing Basics A learning experience especially designed for our senior alumni. Learn the basics of computer use, get on-line to get in touch with friends, shop or do your banking online, and learn about digital cameras and how to edit digital photos. We have the computer course for you. Open to all Alumni, Friends and Family. (See our website for all course dates, details and costs). Basic Computer Use (Level I and II). Level II: 1 - 3 p.m. If you've never used a computer before, have just purchased your first computer, or would simply like to gain a better understanding of how a computer works, these courses are for you. Learn the functions of the different computer components and how to master the basic operations. 10 a.m. - 3 p.m. B-11 Cameron Library. http://www. uofaweb.ualberta.ca/alumnieducation/nav01. cfm?nav01=33318

Declining Water, Rising Water, and Global Change in Lakes of the Mackenzie River Delta Lance Lesack, Biological Sciences, Simon Fraser University is presenting a seminar on "Declining Water, Rising Water, and Global Change in Lakes of the Mackenzie River Delta." 12 p.m. M-145, Biological Sciences Building. http://www.biology.ualberta.ca/courses/biol631/index.php?Page=4937

**Bears Volleyball** Bears vs. Winnipeg. 6:30 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

**Bears Hockey** Bears vs. Regina. 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre . www.cubsclub.ualberta.ca

Pandas Volleyball Pandas vs. Winnipeg. 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca





#### **Display advertisements:**

Camera-ready artwork is required to size, complete with halftones if necessary. Call 417-3464 for sizes, rates and other particulars.

# Alberta Ingenuity New Faculty Info Session

## University of Alberta

November 8, 2006 ETLC1-018 12:00 - 1:00 PM

#### **New Faculty Info Session**

For recently appointed faculty in their first position

For more details, visit www.albertaingenuity.ca



The Alberta Ingenuity Fund is a \$1 billion endowment established by the Government of Alberta to create and harness world-class science and engineering research expertise. Through funding programs that support highest calibre research, Ingenuity is building Alberta's science community and culture in areas that are important to Alberta.



Ads are charged at \$0.65 per word. Minimum charge: \$6.50. All advertisements must be paid for in full by cash or cheque at the time of their submission. Bookings may be made by fax, mail or email provided payment is received by mail prior to the deadline date. Pre-paid accounts can be set up for frequent advertisers. Please call 492-2325 for more information.

#### ACCOMMODATIONS FOR RENT

REAL ESTATE – Buy or Sell, Leases (furnished/unfurnished). Janet Fraser or Gordon W.R. King. Telephone: (780) 441-6441, www.gordonwrking-assoc.com Gordon W.R. King and Associates Real Estate Corp.

EXQUISITE VIEW FROM A MAGNIFICENT BUILDING – Fully furnished executive 2 bedroom plus den condo. \$2,500/mth includes water, gas, power, u/g heated parking. Available Immediately. Call Janet Fraser for showings (780) 441-6441. Gordon W.R. King & Assoc. Email: jennfra@interbaun.com.

DUGGAN NEAR U OF A, fully furnished bungalow – 2 bedroom/2 bath plus office. Formal living/dining room, renovated kitchen which opens into family room with eating area. New hardwood floors. Home is beautifully landscaped and set up for a professional couple or a single person. \$1,500/mth. Available immediately to March 31, 2007. Call Janet Fraser for showings (780) 441-6441. Gordon W.R. King & Assoc. Email: jennfra@interbaun.com.

EXECUTIVE 2 STOREY HOME IN ROSSDALE – 3 bedrooms, 2 bathrooms, and a unique well sized loft. Designer granite/oak kitchen, with open concept into dining/living room. Fully finished basement with family room, bathroom/steam shower, Hardwood floors throughout. \$3,000/mth, unfurnished, available immediately. Call Janet Fraser for showings (780) 441-6441. Gordon W.R. King & Assoc. Email: jennfra@interbaun.com.

GREAT 2 STOREY HOME IN SHERWOOD PARK
- Open plan concept, 3 bedrooms 2 bathrooms,
family room with fireplace, unfinished basement.
\$1,800/mth plus utilities available November 1,
2006 to March 07. Call Janet Fraser for showings
(780) 441-6441. Gordon W.R. King & Assoc. Email:
jennfra@interbaun.com.

U OF A, BELGRAVIA - Beautiful Executive 2 bedroom + Den condo, 2 u/g heated parking, 2 full bath, large sunny living room/dining room/master bedroom, designer kitchen/dinette. Adult building. Available immediately. \$2,300/mth. Call Janet Fraser (780) 441-6441 Gordon W.R. King & Assoc. Real Estate Corp. Email: jennfra@interbaun.com.

LIVE IN THE BEAUTIFUL RIVER VALLEY. 2 bedrm

and 2 bath 1,330 sq. ft. downtown high-rise condo. Hardwood floors except in bedrooms/tile in bath-rooms. Open concept with great views throughout. In-suite laundry, balcony and barbeque natural gas outlet. Condo fees included with rent. \$1,800/mth. Utilities extra. Call Janet Fraser (780) 441-6441 Gordon W.R. King & Assoc. Real Estate Corp. Email: jennfra@interbaun.com.

MACEWAN ON THE GREEN BELT - 3 bedrm, 2 storey, home backing on the university lands. Very sunny from east, south and west with large bonus room, hardwood floors, spa like ensuite. All window coverings in place and full appliance package included. Landscaping to be completed in 2007. \$1,700/mth. Utilities extra. Call for leasing arrangements: Janet Fraser (780) 441-6441, jennfra@interbaun.com. Gordon W.R. King & Assoc. Real Estate.

ELEGANT HIGH STREET 8TH FLOOR UNIT – with a great skyline view of the city. Granite counter tops, maple cabinetry, high quality appliances, hardwood and an oasis like master bedroom with ensuite. U/G parking/fitness room. The location will allow fast access to the Central Business District, U of A and the west and north areas of the city. \$2,500/mth. Utilities extra. Call Janet Fraser (780) 441-6441 Gordon W.R. King & Assoc. Real Estate Corp. Email: jennfra@interbaun.com.

MCKERNAN BUNGALOW – with basement suite 5 minute walk to UofA. Available late October. Main floor has 2 bedrooms, living/dining room, kitchen, \$1,100/mth. Basement is spacious and bright with 1 bedroom, dining, living room. No Pets. \$650/mth. James 439-8111.

LUXURIOUS HI-RISE ON SASK DRIVE – The view is simply the best granite, hardwood, new appliances, the works. Two bedrooms, 2 baths, 2 parking stalls, N/S, N/P \$1,700/mth. Includes heat, water, parking, ph: 467-9550.

EAST CRESTWOOD, gracious two bedroom unfurnished home available November 25, 2006 to March 31, 2007. No smoking, no pets. \$1,500/month. 919-5720.

SIDNEY VANCOUVER ISLAND - 3 bedroom house, weekly or monthly. web: http://members.shaw.ca/sidney.bc.house, email: sidney.bc.house@shaw.ca or call (877) 281-1588.

## The Ingenuity Lecture

The Ingenuity Lectures are delivered each year by a leader in our times who combines research and creativity in a business environment.

#### Lethbridge

TUESDAY, NOVEMBER 21 Galt Museum, Viewing Gallery University of Lethbridge

Calgary wednesday, november 22 MacEwan Hall C

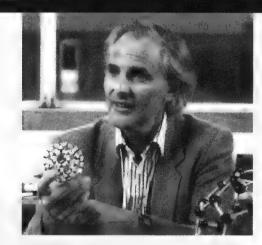
#### Edmonton

University of Calgary

THURSDAY, NOVEMBER 23
Telus Centre Auditorium
University of Alberta

RECEPTION 7:00 PM LECTURE 7:30 - 8:30 PM

RSVP required: rsvp@albertaingenuity.ca For more information, call 780-429-7663



Artist, scientist, athlete, Nobel prize winning chemist, knighted for his work, world leader in molecular spectroscopy, passionate advocate of science communications and education and, as if that weren't enough, in his youth, an award-winning graphic designer.

## 2006 Ingenuity Lecturer: Sir Harry Kroto

Sir Harry Kroto was born and educated in the UK, and spent the early part of his career in North America, first as a postdoc at the National Research Council in Ottawa and later at Bell Telephone Laboratories in the US. He has made enormous contribution to science – knighted for his contributions to chemistry and awarded a Nobel Prize for the discovery of a new form of carbon – but alongside science, he is passionate about innovation and fostering the creative process.

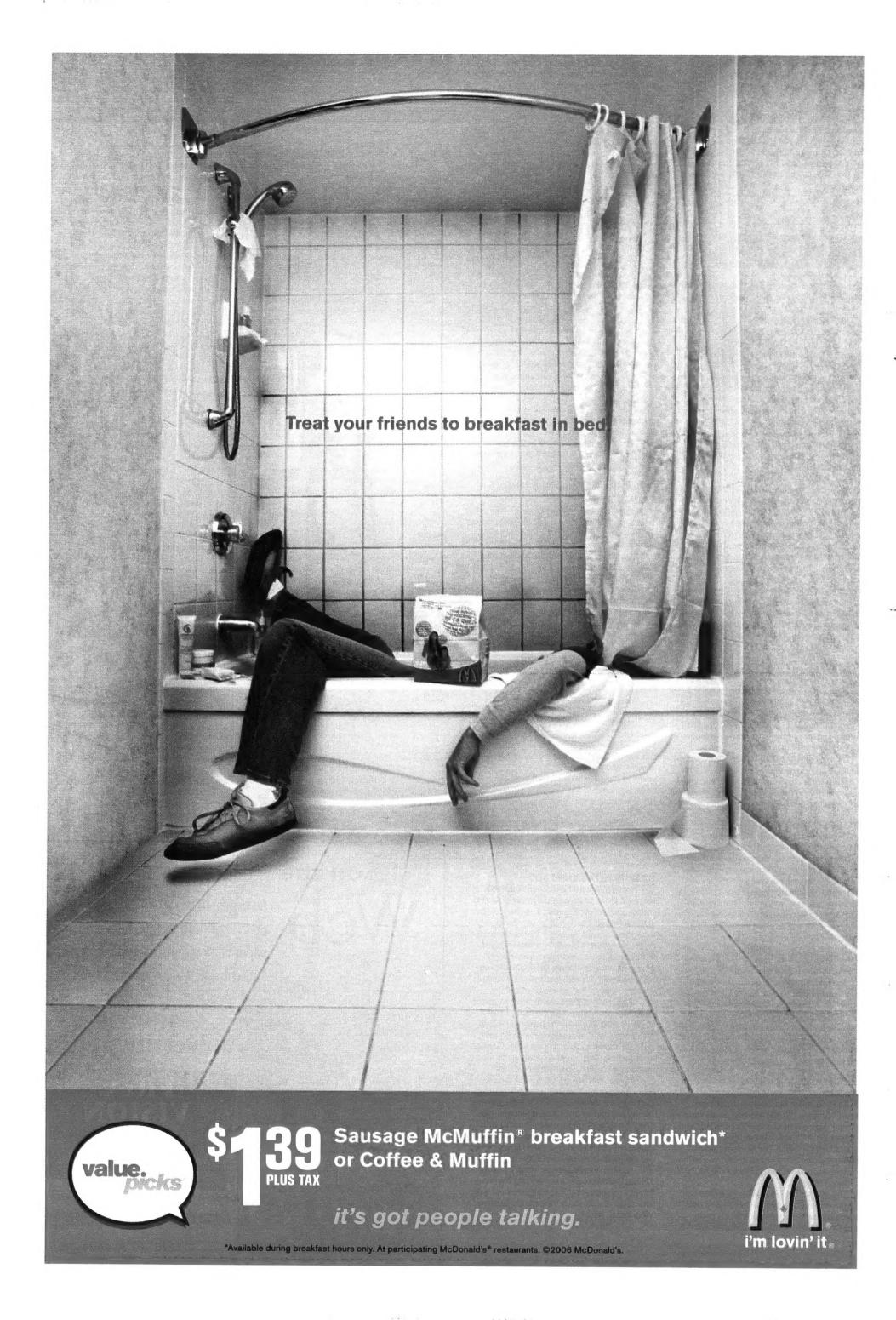
### Celebrating Ingenuity

The 2006 Ingenuity Lecture is held in conjunction with the annual celebration of Alberta Ingenuity award winners. Alberta Ingenuity congratulates the 2006 award recipients.

Alberta Ingenuity operates the Alberta Heritage Foundation for Science and Engineering Research, a \$1 billion endowment established by the Government of Alberta to create and harness world-class science and engineering research expertise.

www.albertaingenuity.ca





#### ACCOMMODATIONS FOR SALE

**FIVE BEDROOM WINDSOR PARK HOUSE 9031** Saskatchewan Drive for private sale. web: http:// members.shaw.ca/windsor.park.house, email: windsor.park.house@shaw.ca or call (877) 281-1588.

#### MISCELLANEOUS

VICTORIA PROPERTIES. Knowledgeable, trustworthy Realtor, whether you're relocating. investing or renting. Will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. Lois Dutton, Duttons & Co. Ltd., Victoria, BC 1 (800) 574-7491 or lois@

#### SERVICES

TECH VERBATIM EDITING, on campus. APA, Chicago, Hart's, MLA, Turabian; medical terminology. Member, Editors' Association of Canada. Donna (780) 465-3753 verbatimedit@shaw.ca.

CASH PAID FOR QUALITY BOOKS - Edmonton Book Store, 433-1781. www.edmontonbookstore.

NEED SOMEONE TO WALK YOUR DOG? FEED YOUR CAT? WATER YOUR PLANTS? I mind your home, your pets. Residential house/pet-sitting. Pet care and pet taxi. Leave message with Mona @

Please send notices attention Folio, 6th floor General Services building, University of Alberta, T6G 2H1 or e-mail public.affairs@ualberta.ca. Notices should be received by 12 p.m. Thursday one week prior to publication.

#### CENTENARY PLANS IN FULL SWING

On Sept. 23, 1908, the U of A commenced with its first day of classes. This fall, the university celebrated its 98th birthday and is fast approaching its

Since centenary planning was launched last fall with the first meeting of the steering committee, a great deal has been done to prepare for the celebration of this tremendous milestone. Some of the activities to date include:

The launch of an online idea bank, through which interested parties can submit their ideas for the celebration: http://www.uofaweb.ualberta.ca/2008/ideas.cfm

A campus-wide call for proposals for centenary project funding which ran from January March 2006 and generated 67 applications from faculties and departments across campus. A communiqué from President Samarasekera announcing the results of this competition can be found on the centenary website at http://www.uofaweb. ualberta.ca/2008/centenaryupdates.cfm . Some of the projects that were funded include: a public exhibit entitled, "Imagining Techology," to be created jointly by the Department of Art and Design and the Faculty of Law; a Human Ecology exhibit of clothing worn at the U of A over the century; and an event held by TEC Edmonton to showcase the many successes in technology and knowledge transfer at the U of A.

The campus community has been invited to submit its views on which high- profile public intellectuals should be brought to campus in 2008 for a lecture series which is being sponsored by the president's office. Suggestions for the President's Lecture Series may be sent to centenary executive director, Dr. Rosalind Sydie at rsydie@ualberta.ca or centenary project administrator Vanessa Hughes at vanessa.hughes@exr.ualberta.ca.

Want to help out? There will be many opportunities to participate in the celebration, as plans for the festivities are implemented. Please contact Vanessa Hughes at vanessa.hughes@exr.ualberta.ca if you are interested in volunteering your time.

#### ALAN BLIZZARD AWARD

The Alan Blizzard Award was developed by the Society for Teaching and Learning in Higher Education (STLHE) to stimulate and reward collaboration in teaching, and encourage and disseminate the scholarship of teaching. The award is given to collaborative projects that increase the effectiveness of student learning. The first Alan Blizzard Award was given in 2000; teams from the University of Alberta received the award in 2000

The deadline to submit applications to STLHE for the Alan Blizzard Award is Jan. 12, 2007. The application form is available at http://www. mcmaster.ca/stlhe/awards/alan.blizzard.award. html. Inquiries may be directed to Aline Germain-Rutherford, Alan Blizzard Coordinator, STLHE, at main@uottawa.ca More information and assistance is also available from Bobbi Schiestel, Faculty Awards Facilitator, Academic Awards and Ceremonies, at 492.2644 or via email at bobbi.schiestel@ualberta.ca.

#### INVITATION TO SUBMIT NOMINATIONS FOR 2007 3M TEACHING FELLOWSHIPS

The Society for Teaching and Learning in Higher Education (STLHE) and 3M Canada continue "to reward exceptional contributions to teaching and learning at Canadian universities" by sponsoring this national award. The Academic Awards and Ceremonies Office wishes to alert you to the nomination deadline and criteria for the 2007 3M Teaching Fellowships.

This year's nomination timing is different in that the external deadline is Nov.17 (McMaster University) and the internal deadline is noon. Oct.27 (Academic Awards and Ceremonies Office). The explanation for the two deadlines is to allow us to arrange to have the Provost and Vice-President (Academic) provide a letter of support (Item 3.0 in the Nomination Package) or have him co-sign with the Dean or nominator, and to courier the dossiers to McMaster University.

The Call for Nominations may be accessed at the 3M Teaching Fellowships website at www.mcmaster.ca/3Mteachingfellowships/ as well as from staff at the Academic Awards and Ceremonies Office.

For further information and assistance please contact Bobbi Schiestel (bobbi.schiestel@ ualberta.ca) or 492-2644.

#### **BREAKFAST ROUNDTABLES WITH PRESIDENT**

President Samarasekera invites members of the University community to join her for breakfast and an open discussion on issues of interest to the participants.

All breakfast meetings will take place from 7:30 am to 8:30 am in the Saskatchewan Room at the Faculty Club.

Dates for Students: Thursday, October 5 Dates for Academic Staff: Monday, October 30 Monday, November 27 Dates for Support Staff: Friday, October 20 Monday, December 4

#### DATES FOR DEPARTMENTAL CHAIRS:

Monday, October 23 Wednesday, November 1 Space is limited and pre-registration is required.

To register, send an e-mail to: sheila.stosky@ ualberta.ca. Students are asked to include their program and year of study. Academic, support staff and chairs are asked to include their faculty or department.

The deadline to register is two business days before each breakfast event.

For further information, please contact: Sheila Stosky

Events Coordinator, Office of the President 492-1525

#### INTERNATIONAL PARTNERSHIP FUND

The International Partnership Fund (IPF) was established to support University of Alberta faculty and staff participating in exchange activities with the university's many partner institutions around the world. The fund provides financial support to faculty and staff engaged in the development and/or implementation of activities that contribute to sustainable and reciprocal relations with international academic partners. Awards may be used for travel by either the U of A staff/faculty member to visit an international partner, or for the faculty or unit to support a visitor from the partner. The fund favors activities that develop projects bringing an international focus to the academic, research and teaching mandate, and contribute to the internationalization objectives of the faculty.

Support from the IPF will ideally complement multiple funding sources. Matching support from the individual and/or the department/ faculty and partner institution is required. Note: The IPF only applies to those institutions with which the U of A has a formal agreement. For guidelines, application forms and list of eligible partner institutions, please visit the University of Alberta International website: http://www.international.ualberta.ca/intlpartners.php For more information please call 492-5840 or e-mail: ipf@ international.ualberta.ca Application deadline: Wednesday, Nov. 1.

For complete University of Alberta job listings visit: www.hrs.ualberta.ca/

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPP). The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons. With regard to teaching positions: All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. For complete U of A job listings visit www.hrs.ualberta.ca.

#### UNIVERSITY OF ALBERTA AUGUSTANA FACULTY POSITIONS

The University of Alberta's Augustana Faculty has embarked on a dynamic, multi-year program of renewal and growth. It invites applications in the disciplines indicated below, and expects to make appointments at the rank of Assistant Professor, commencing July 1, 2007.

Augustana Faculty teaches about 1,000 undergraduate students in baccalaureate degree programs on a picturesque residential campus in the city of Camrose, 90 km southeast of Edmonton. The Faculty is committed to building on its reputation for rigorous, high-quality teaching in the tradition of the liberal arts and sciences, and, in doing so, providing a distinctive Augustana Faculty experience for students within one of Canada's leading universities. It seeks to attract promising scholars who will share its enthusiasm for teaching in a small-campus environment, participate actively in a collegial culture of inquiry and public engagement, and flourish as researchers in an undergraduate, interdisciplinary, and rural location.

For all positions, the ability to contribute to areas of interdisciplinary strength and interest for the Faculty will be an asset. Those areas include environmental studies, international development studies, rural and northern studies, and women's

For information about Augustana and particular programs, please consult the Faculty webpage at www.augustana.ca. Inquiries concerning any of the positions in this advertisement should be directed to the Chair of the relevant department.

The Department of Science invites applications for a position in biology. The successful candidate will have a Ph.D. in either microbiology or molecular biology and will be expected to teach courses in both areas. Applicants should be interested in helping to build a high-quality, student-friendly, teaching-oriented biology program that also recognizes the value of research. Chair: Dr. Jonathan Mohr (jonathan.mohr@ualberta.ca)

#### **ENVIRONMENTAL SCIENCE/STUDIES**

The Department of Science invites applications for a position in environmental science/studies. The successful candidate will contribute to two interdisciplinary programs, a B.Sc. in Environmental Science and a B.A. in Environmental Studies. Candidates should be able to teach GIS, statistics, and senior courses in a specialty area. Ability to teach related environmental courses (e.g., resource management, freshwater systems, field methods, history, or politics) would be an asset. Applicants should possess or be near completion of a Ph.D. in Environmental Science/Studies, Geography or related field. Chair: Dr. Jonathan Mohr (jonathan. mohr@ualberta.ca)

#### PHYSICAL EDUCATION

The Department of Physical Education invites applications for a position in exercise sciences. The successful candidate will be one of five faculty members in a Physical Education undergraduate degree program that covers two streams: Kinesiology and Sport Studies, and Outdoor Education. Applicants should be interested in helping to develop a teaching-oriented exercise sciences program that also recognizes the value of research. In particular, research interest in exercise physiology and experience in designing, equipping, operating and supervising an exercise physiology laboratory will be an asset. The candidate should have expertise in at least two areas of exercise sciences and be competent to teach a variety of undergraduate classes such as human anatomy, exercise physiology, advanced training methodologies, biomechanics, fitness and aging, and human physiology. Applicants should possess or be near completion of a Ph.D. Chair: Yvonne Becker (yvonne.becker@ualberta.ca)

All appointments will be made at the rank of Assistant Professor.

Applicants should submit curriculum vitae, including evidence of successful teaching and samples of scholarly work, and arrange to have transcripts and three confidential letters of reference sent to:

Dr. Roger Epp Dean Augustana Faculty University of Alberta 4901-46 Avenue Camrose, AB, T4V 2R3 Email: Roger.Epp@ualberta.ca

The Committee welcomes applications at any time and expects to being considering candidates as early as December 2006. Consideration will continue until the position is filled.

#### **FACULTY OF NURSING (DR. DONNA WILSON)**

Contract position

Seeking a consultant with a background in knowledge translation

A large research team needs periodic advice on knowledge transfer or knowledge translation. This contract position, involving a set fee of \$1,000 per year, is a win-win situation. The successful applicant and the team will both have the satisfaction of knowing that research findings are being used to inform health services planning and health policy. Funding for this work is through a 5-year program of research on rural end-of-life care.

Knowledge transfer/translation skills and a health care background are required. Please apply if interested, and provide written information on your background and your availability to advise over this year or additional years.

Please e-mail responses to Dr. Donna Wilson: donna.wilson@ualberta.ca

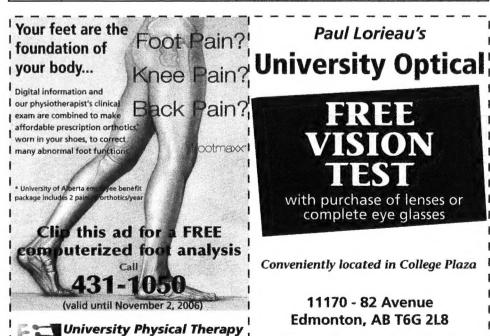


Get advance notice of Folio stories on the Web... An e-mail message will be sent to you on the publication date, before the paper edition is distributed.

Subscribe at: www.ualberta.ca/folio/

Wheelchair 433-55

Accessible



**Garneau Professional Centre** 



†Clarity of the network is based on network drive tests in the majority of urban Canadian centres within Rogers Wireless footprint, comparing voice services of the major wireless providers. Voice clarity may vary due to customer's handset, network availability and capacity, interference, topography and environmental conditions and factors. Go to rogers.com/clear for details. \*Phone prices available only on subscription to a new 36-month service agreement. Available at participating locations. See in store for details. Offers subject to change without notice, \$29.99 Motorola V360 does not include USB cable or headphones. \*\*Available on a select 36-month service agreement only. Free unlimited local calling and up to 1,000 sent text messages. \*\*Trademarks of Rogers Communications Inc. used under license, or of Rogers Wireless © 2006. All other brand names and logos are trademarks of their respective owners; all rights reserved.

GO TO ROGERS.COM, 1-800-462-4463, A ROGERS WIRELESS, ROGERS PLUS OR ROGERS VIDEO STORE FOR DETAILS

O ROGERS VIDEO

ROGERS @

(SOURCE

BUY

ROGERS

EDMONTON

CENTRAL

10176 -- 109 St. 426-2355

12302 Stony Plain Rd. 488-6622

Westgrove Shopping Centre 14822 Stony Plain Rd.

Edmonton City Centre 10200 – 102 Ave. 421-4540

NORTH

12924 - 97 St. 473-2355

EAST

Capilano Mall (outside entrance by Safeway) 450-6880

Millwoods Main Street Mall 6558 – 28 Ave. (by Tim Horton's) 440-2812

6839 -- 83 St. (Argyll Rd.) 465-5271

SOUTH

6031 Gateway Blvd. 438-2355

> 9128 - 51 Ave 438-5114

Southgate Centre

434-5620 Southgate Centre

439-0435

South Edmonton Common 485-9812

> 3120 Parsons Rd. 702-6001

Hub Mall 8921 – 112 St. 432-3108

WEST

West Edmonton Mali Phase I (lower level near Galaxy Land entrance) 484-4758

West Edmonton Mall Phase II (by skating rink) 413-9855

West Edmonton Mall Phase III (by London Drugs) 443-3040

> 10013 - 170 St 408-8917

10608 - 170 St. 489-2255

LEDUC

6104 – 50 St.

986-0986

SHERWOOD PARK

993 Fir St. 417-2355

ST. ALBERT

Inglewood Town Centre 419-2355

> 740 St. Albert Rd. 459-0660



EDMONTON

Kingsway Garden Mall 471-3807

Londonderry Mall 476-3266

Northgate Mall 475 – 2724

Bonnie Doon Mall

463-0864

Millwoods Town Centre 436-7766

SHERWOOD PARK
Sherwood Park Mal

416-1775 ST. ALBERT

ST. ALBERT

St. Albert Centre 418-1681

THE TELEPHONE

«(WIRELESSWAYE)»



Until recently, Joanna Johnston was up to her eyeballs in ogees, although she wasn't sure if the name even existed outside of the Opera Coat project.

"You might want to look that up," said Johnston, adding that she first heard a project collaborator using the word. "Dr. David Lovett is from the old school of British design and one day he threw the word out there and soon we were all using it."

Oh, but the ogee is very real, and designates decorative, elliptical shapes. Fittingly, the term was originally derived from shapes used in the Middle East and is commonly associated with Gothic architecture in the West, particularly in a 14th and 15th century offshoots called Flamboyant and Decorated, in France and England respectively.

For Johnston's purposes, each of these inted ovals affixed to the "Group Coat" that she built represents an "opera coat that someone has built. There are four on there that do not represent a coat in the collection, but they do represent an opera."

In collaboration with the Alberta Craft Council, Edmonton Opera enlisted the aid of 21 artists - including a number of University of Alberta professors, alumni and staffers - to design decorative coats representing a different opera or operetta,

like the Mikado and Carmen.

Johnston, wardrobe manager for the U of A's Studio Theatre, found herself in charge of building the centre-piece Group Coat, as designed by Lovett, a professor emeritus of drama. The piece, designed to celebrate visual arts and opera as a whole, was completed after two weeks of meticulous construction.

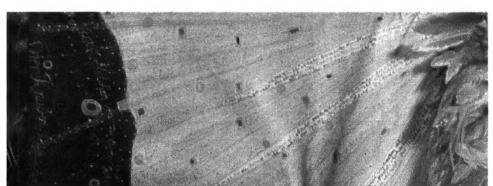
"It was fun, but I chose the wrong fabric to go underneath it, which made it heavy and cumbersome. But it presented its challenges, which was fun to work with. I really enjoyed doing the collar it looks like a lizard's - all fanned out," she said.

"What's interesting is when you see the coat and don't know the opera, you kind of go, 'Oh, what's that all about?' But once you understand what the opera is, it falls into place and makes total sense why the artist chose the way they did it. I didn't know the story of Porgy & Bess - the slaves and the underground railroad. And that coat reflects that. It sort of looks like a duster and has colourful quilting patches that symbolize different hidden messages that were sewn on the quilt, like maps of where they were going."

The Opera Coat Project runs from Oct.7 -Dec. 9 at the Alberta Craft Council Gallery.



Joanna Johnston, wardrobe manager for the U of A's Studio Theatre, was in charge of building the exhibit's Group Coat.



# back and the second of the sec